

CATALOGUE
OF THE
RECENT SPECIES
OF THE
FAMILY MELANIDÆ.*

BY A BROT, M. D.

Family **MELANIDÆ**, D'Orbigny, (partim).
Moll. Canar., 1837.

Genus **MELANIA**, Lamarck, (partim).
Prodr. 1792. Syst. An. s. V. 1801.

§ 1.

(*Melanella*, Swainson, 1840.

1. **M. Holandri**, Ferussac, C. Pfeiff iii, t. 8, f. 6—8, 1828.
Pot. Mich. Gal. t. 27, f. 13, 14, 1838. Rossmässler Icon.
f. 664, 666, 1839.
Melanella Holandri, (Fer.) H. and A. Ad., Gen. of Rec. Moll.
1858.
Melania agnata, Ziegl., MSS. in Pot. Mich. Gal. t. 27, f. 3,
4, 1838.
M. afra, Ziegl., MSS. Rossm. Icon. f. 665, 1839. Reeve,
Conch. Icon. f. 234, 1860.
Melanella afra, (Ziegl.) H. and A. Ad., Gen. of Rec. Moll.,
1858.

* I have excluded the United States species which were embraced in the two editions of my "Synopsis," because they have been ascertained to belong to another family, Strepomatidæ.

- Melania cornea*, Küst., MSS. in Reeve, Conch. Icon. f. 233, 1860.
- M. macilenta*, Parreyss., MSS. }
M. nodosa, Stentz, MSS. }
M. coronata, Küst., MSS. } fide Parreyss.
M. atra, Schmidt, MSS. }
M. cuspidata, Parreyss, MSS. }
- M. Holandri* var: *elegans* et *costulata*, Schmidt, Syst. Verzeichn. Prov. Krain, 1847. *Dalmatia, South Austria.*
2. **M. parvula**, Schmidt, (ubi?).
M. Holandri, var. Rossm. Icon. f. 667, 1839. *Carniola.*
3. **M. glans**, von dem Busch. Phil. Abbildg. t. 1, f. 8, 9, 1842.
 Petit., Journ. Conch. 1853, t. 8, f. 6. Reeve, Conch. Icon. f. 232, 1860.
Paludomus glans, Auct. Nonnull. in Journ. Conch. 1856, p. 42.
Melanella glans, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch, f. 1948, 1859.
Hemisinus glans, (v. d. B.) Brot. Mater. i, p. 62, 1862.
Melania siccata, von dem Busch. Phil. Abbildg. t. 2, f. 9, 1843. Reeve, Conch. Icon. f. 230, 1860.
Melanella siccata, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll, 1858. *Java.*
4. (?) **M. inermis**, Lesson, (non. Gray, nec. Sow.), Voy. Coquille ii, p. 359, 1829. *New Guinea.*
5. **M. retusa**, Gray, (non. Rafin.), Griff. Cuv. t. 14, f. 9, 1824—33.
6. **M. zonata**, Benson, Journ. Asiat. Soc. 1836, v, p. 747.
 Reeve, Conch. Icon. f. 217, 1860.
M. zonata, von dem Busch, Phil. Abbildg. t. 1, f. 12, 1842.
Melanella zonata, (v. d. B.), H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1949, 1859. *Bengal.*
- § 2.
 (*Aerostoma*, Brot.)
7. **M. Hügelii**, Philippi, Abbildg. t. 2, f. 8, 1843.
 Hanley, Conch. Misc. f. 43, 1854.
M. breviformis, Parreyss, MSS.
Hemisinus Hügelii, (Phil.), H. and A. Ad., Gen. of Rec. Moll. 1858. Brot. Mater. i, p. 62, 1862.
New Holland (?), *South India*, (Blanford.)

8. *M. siphonata*, Reeve, Conch. Icon. f. 143, 1860.
Hemisinus Hügeli, (Phil.) Var. Brot. Mater. i, p. 62, 1862.

§ 3.

(*Pachychilus*, Lea, 1850.)

9. *M. apis*, Lea, Proc. Z. S. London, 1850.
 Reeve, Conch. Icon. f. 266, 1860.
Elimia apis, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858.
 Vera Cruz.
10. *M. cinerea*, Morelet, Test. Noviss. Cuba. i, 1849.
 Reeve, Conch. Icon. f. 235, 1860.
Melania graphium, (Mor.) Reeve, Conch. Icon. f. 150, 1860,
 (non Morelet). Coban, (Centr. Amer.)
11. *M. conica*, D'Orbigny, Hist. Nat. Cuba p. 154, t. 10, f. 20, 1845.
M. nigrata, Poey, Memor. ii, p. 33, 1857.
M. nigrita, (Poey) Reeve, Conch. Icon. f. 90, 1859, f. 362, 1860.
M. gemella, Reeve, Conch. Icon, f. 91, 1859.
M. attenuata, Anthony, MSS., Reeve, Conch. Icon. f. 438, 1861.
 Cuba.
12. *M. corvina*, Morelet, Test. Nov. Cuba i, 1849.
 Hanley, Conch. Misc. t. 2, f. 16; t. 3, f. 25, 1854. Reeve.
 Conch. Icon. f. 135, 1860.
Pachychilus corvinus, (Morelet) H. and A. Ad., Gen. of Rec. Moll. 1858.
 Chenu, Man. Conch. f. 1961, 1859, (errore typogr. nom. *M. elevata*.)
 Vera Paz.
13. *M. exigua*, Morelet, Test. Nov. Cuba i, 1851.
 Reeve, Conch. Icon. f. 460, 1861.
M. minuta, Brot, Mater. i, p. 43, 1862.
 Peten., (Centr. Amer.)
14. *M. foeda*, Lea, Proc. Zool. S. Lond. 1850. Java.
15. *M. Gassiesii*, Reeve, Conch. Icon. f. 236, 1860.
M. Sallei, Gassies, (ubi?) Centr. Amer.
16. *M. glaphyra*, Morelet, Test. Nov. Cuba i, 1849.
 Hanly, Conch. Misc. t. 2, f. 17, 1854. Reeve, Conch. Icon. f. 8, 1859.
Melanoides glaphyra, (Morelet) H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania lacustris, (Morelet) Reeve, Conch. Icon. f. 5, 1859,
 (non Morelet). Centr. Amer.

17. **M. Godmanni**, Tristram.
Melanoides Godmanni, Tristr., Proc. Z. S. Lond. 1863.
 Lake Peten, Vera Paz.
18. **M. gracilis**, Tristram.
Pachychilus gracilis, Tristr., Proc. Z. S. Lond. 1863.
 Lake Peten, Vera Paz.
19. **M. graphium**, Morelet, Test. Nov. Cuba i, 1849.
 Hanley, Conch. Misc. f. 35, 1854.
Pachychilus graphium, (Morelet) H. and A. Ad., Gen. of
 Rec. Moll. 1858.
Pachychilus Cumingii, Lea, Ann. Mag. N. H. 1852. Pettit,
 Journ. Conch. 1853, p. 160. Reeve, Conch. Icon. f. 149,
 1860.
Melania renovata, Brot, Mater. i, p. 43, 1862.
 Vera Paz, Coban.
20. **M. Grüneri**, Jonas, Zeitsch. Mal. 1844, p. 48.
 Philippi, Abbildg. t. 4, f. 2, 1847.
 Varinas, (Venezuela.)
21. **M. Guineensis**, Reeve, Conch. Icon. f. 142, 1860.
 Guinea.
22. **M. Hellerii**, Parreyss, MSS.
Melania levissima, (Sow.) var. Brot Mater. i, p. 42, 1862.
 Centr. Amer.
23. **M. immanis**, Morelet, Test. Nov. Cuba, ii, 1851.
 Reeve, Conch. Icon. f. 238, 1860.
M. polygonata, Lea, Proc. Z. S. Lond. 1850. Reeve, Conch.
 Icon. f. 11, 1859.
Melanoides polygonata, (Lea) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Peten, Coban. (Amer. Centr.)
24. **M. lacunata**, Reeve, Conch. Icon. f. 136, 1860.
 Centr. Amer.?
25. **M. lacustris**, Morelet, Test. Nov. Cuba i, 1849.
 Hanley, Conch. Misc. f. 26, 1854, (non Reeve, Conch.
 Icon.)
Melanoides lacustris, (Morelet) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Lake Yzabal, (Guatemala).
26. **M. laevissima**, Sowerby, Zool. Journ. i, t. 5, f. 5, 1825.
 Desh., in Lam. An. s. V. No. 32, 1838. Hanley, Conch.
 Misc. f. 23, 1854. Reeve, Conch. Icon. f. 126, 1860.
Pachychilus laevissimus, (Sow.) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Chenu, Man. Conch. f. 1964, 1859.
Melania clava, Menke, MSS. (Mus. Menk.)

- *M. Indorum*, Morelet, Test. Nov. Cuba i, 1849. Petit, Journ. Conch. 1853, t. 5, f. 7. Hanley, Conch. Misc. f. 24, 1854.
- Pachychilus Indorum*, (Morelet) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1963, 1859.
- Melania Sallei*, Reeve, Conch. Icon. f. 133, 1860.
- M. inguinata*, Jan., MSS. Catal. Coll. Cristof. Jan. Venezuela, Mexico, Centr. Amer.
- 27. M. Largillierti**, Philippi, Abbildg. t. 2, f. 10, 1843.
? Reeve, Conch. Icon. f. 127, 1860.
- Melanoides Largillierti*, (Phil.) H. and A. Ad., Gen. of Rec. Moll. 1858.
- Melania rusticula*, von dem Busch., Mal. Blätt. 1858, p. 36.
- M. intermedia*, von dem Busch., Phil. Abbildg. t. 3, f. 4, 1844. Reeve, Conch. Icon. f. 141, 1860.
Centr. Amer.
- 28. M. Liebmanni**, Philippi, Abbildg. t. 5, f. 8, 1848.
Reev., Conch. Icon. f. 139, 1860.
- Melania Liebmanni*, (Phil.) H. and A. Ad., Gen. of Rec. Moll. 1858. Mexico.
- 29. M. lumbricus**, Reeve, Conch. Icon. f. 145, 1860.
- 30. M. maxima**, Lea, Proc. Z. S. Lond. 1850. Coban.
- 31. M. meretrix**, Reeve, Conch. Icon. f. 152, 1860. Taïti. (?)
- 32. M. mexicana**, Reeve, Conch. Icon. f. 129, 1860.
M. Oerstedtii, Mörch, Zeitsch. Mal. 1860, p. 79.
Centr. Amer., Mexico.
- 33. M. murrea**, Reeve, Conch. Icon. f. 138, 1860. Centr. Amer.
- 34. ? M. nassa**, Woodward.
Melaniella nassa, Woodw., Proc. Zool. S. Lond. 1859, t. 47, f. 4.
Melania nassa, Woodw., Reeve, Conch. Icon. f. 216, 1860.
Lake Tanganyika, (Centr. Africa.)
- 35. M. nucula**, Reeve, Conch. Icon. f. 210, 1860. New Caledon.
- 36. M. opiparis**, Morelet, Test. Nov. Cuba i, 1851.
Reeve, Conch. Icon. f. 241, 1860. Dolores, (Petén).
- 37. M. pallens**, Reeve, Conch. Icon. f. 153, 1860. West Africa.
- 38. M. panucula**, Morelet, Test. Nov. Cuba ii, 1851.
Reeve, Conch. Icon. f. 131, 1860. Petén.

39. ? *M. parva*, Lea, (an *Paludomus*, sp. ?)
Pachychilus parvum, Lea, Proc. Ac. N. S. Phil. 1856. Journ.
 Ac. N. S. Phil. vi, 1866. Lea, Obs. Gen. Unio xi, t.
 22, f. 14, 1866.
Melania crassilabrum, Reeve, Conch. Icon. f. 221, 1860.
Paludomus cyanostomus, Morelet, Journ. Conch. 1864.
Siam, New. Caled. (?)
40. *M. Planensis*, Lea, Proc. Ac. N. S. Phil. 1858.
 Journ. Ac. N. S. Phil. vi, n. s., 1866. Lea, Obs. G. Unio
 xi, t. 22, f. 26, 1866. *Honduras.*
41. *M. pluristriata*, Say, Desc. New Shells N. America,
 1829-31. *Mexico.*
42. *M. porracea*, Reeve, Conch. Icon. f. 218, 1860.
43. *M. pyramidalis*, Morelet, Test. Nov. Cuba i, 1849.
 Hanley, Conch. Misc. f. 31, 1854. Reeve, Conch. Icon. f.
 25, 1859.
Melanoides pyramidalis, (Morelet) H. and A. Ad., Gen. of
 Rec. Moll. 1858. *Tabasco.*
44. *M. rubicunda*, Reeve, Conch. Icon. f. 206, 1860.
45. *M. Salvini*, Tristram.
Melanoides Salvini, Tristr., Proc. Z. S. Lond. 1863.
Rio de la Paçion, Vera Paz.
46. *M. Saussurei*, Brot, Rev. Zool. 1860, t. 17, f. 11.
Mexico.
47. *M. Schiedeana*, Philippi, Abbildg. t. 2, f. 11, 1843.
 Reeve, Conch. Icon. f. 101, 1859; 294, 1860.
M. variegata, Wiegmann, MSS. Mus. Reg. Berol.
Juga Schiedeana, (Phil.) H. and A. Ad., Gen. of Rec. Moll.
 1858. *Mexico.*
48. *M. subnodosa*, Philippi, Abbildg. t. 4, f. 18, 1847.
Melanoides subnodosa, (Phil.) H. and A. Ad., Gen. of Rec.
 Moll. 1858. *Centr. America.*
49. *M. testudinaria*, von dem Busch. Phil. Abbildg. t. 1, f.
 14, 1842.
 Mousson, Moll. Java t. 11, f. 1-3, 1849. Reeve, Conch.
 Icon, f. 154, 1860.
Pachychilus testudinarius, (v. d. B.) H. and A. Ad., Gen. of
 Rec. Moll. 1858. *Java.*
50. *M. tumida*, Tristram,
Melanoides tumida, Tristr., Proc. Z. S. Lond. 1863.
Lake Peten, Ver Paz.

51. **M. Turati**, Villa., Giorn. Mal. 1854, 8, p. 113.
 Villa Notiz. int. Gen. Melan. 1855. Brot, Mater. ii, t. 3,
 f. 11, 1868.
Luigiana, (Villa); *Mexico*, (Wessel); *Vera Cruz*, (Beadle).
52. **M. Verreauxiana**, Lea, Obs. Gen. Unio xi, t. 22, f. 27,
 1866.
 Journ. Ac. N. S. Phil. vi, n. s., 1866.
M. Verreauxiana, Lea, Proc. Ac. N. S. Phil. 1856.
Sandwich Isl. (?)
53. **M. brevis**, D'Orbigny, Hist. Nat. Cuba p. 153, t. 10, f.
 15, 1845.
Paludomus brevis, Auct. Nonnull.
Melania zebra, Brot, Mater. i, p. 43, 1862. *Cuba.*
- § 4.
- (*Sulcospira*, Troschel, 1857.)
54. **M. ambidextra**, Martens, Mal. Blätt. 1860, p. 46.
 (An. = *M. Japonica*, Reeve. ?) *Japan.*
55. **M. ferruginea**, Lea, Proc. Z. S. Lond. 1850.
 Reeve, Conch. Icon. f. 147, 1860.
Pachychilus ferrugineus, (Lea) H. and A. Ad., Gen. of Rec.
 Moll. 1858. (an *Paludina*, sp. ?) *Zanzibar.*
56. **M. Japonica**, Reeve, Conch. Icon. f. 125, 1859,
M. tenuisulcata, Dunker, Moll. Jap. t. 2, f. 13, 1861.
Formosa, Japan.
57. (?) **M. humerosa**, Gould, Proc. Bost. S. N. H. 1847.
Burmah.
58. **M. Sinensis**, Reeve, Conch. Icon. f. 70, 1859. *China.*
59. **M. spadicea**, Reeve, Conch. Icon. f. 132, 1860.
60. **M. sulcospira**, Mousson, Moll. Java t. 9, f. 3, 1849.
Sulcospira typica, Troschel, Geb. der Schnecken, 1857.
Java.
61. **M. turgidula**, Philippi, Abbildg. t. 4, f. 9, 1847.
Tarebia turgidula, (Phil.) H. and A. Ad., Gen. of Rec. Moll.
 1858. *China? Manilla?*

§ 5.

(*Nigritella*, Brot.)

62. **M. conulus**, Lea, Proc. Z. S. Lond. 1850.
Fernando Po, (West Africa.)

- 63. *M. dimorpha***, Brot, Rev. Zool. 1860, t. 16, f. 6. *Gabon.*
- 64. *M. decollata***, Lamarck, (non Philippi) An. s. V. No. 9, 1822.
Delessert, Rec. Coq. t. 30, f. 14, 1841. Chenu, Ill. Conch. t. 2, f. 25. Pot. Mich. Gal. t. 27, f. 7, 8, 1838.
? Reeve, Conch. Icon. f. 78, 1859.
M. erosa, (Lesson) Phil. Abbildg. t. 2, f. 7, 1843, (an Lesson?) Hanley, Conch. Misc. f. 36, 1854.
M. sculptilis, Reeve, Conch. Icon. f. 151, 1860.
Guyana, (Lam.); *Nossi Bé*, (Morelet).
- 65. *M. erosa***, Lesson, Voy. Coquille ii, p. 357, 1829.
(= *M. decollata*, Lam. ?) *New Guinea.*
- 66. *M. Frethii***, Gray, Griff. Cuv. 1834.
Hanley, Conch. Misc. f. 22, 1854.
- 67. *M. Inhambanica***, Martens, Malac. Blätt. vi, t. 2, f. 10, 1860. *Mozambique.*
- 68. *M. Mörchii***, Beck, MSS., Reeve, Conch. Icon. f. 108, 1859.
- 69. *M. nigritina***, Morelet, Rev. Zool. 1848, p. 355.
Morelet, Sér. Conch. i, t. 3, f. 8, 1858.
M. nigrita, Morelet, Journ. Conch. 1851, t. 5, f. 2.
Pachychilus nigritus, (Morelet) H. and A. Ad., Gen. of Rec. Moll. 1838.
M. foenaria, Reeve, Conch. Icon. f. 134, 1860. *Gabon.*

§ 6.

(*Melanoides*, (Olivier) H. and A. Ad., pars 1807.)

- 70. *M. asperata***, Lamarck, An. s. V. No. 1, 1822.
Delessert, Rec. Coq. t. 30, f. 8, 1841. Chenu, Ill. Conch. t. 2, f. 12. Chenu, Man. Conch. f. 1955, 1859.
Melanoides aspera, (Lam.) H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania pagodulus, Reeve, Conch. Icon. f. 72, 1859.

VAR. A.

- Melania asperata*, (Lam.) Reeve, Conch. Icon. f. 2, a-d, 1859.
M. pulchra, von dem Busch., Phil. Abbildg. t. 5, f. 1, 1848.
Reeve, Conch. Icon. f. 19, 1859.
Melanoides pulcher, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll. 1858.
Pachychilus pulcher, (v. d. B.) Troschel, Geb. der Schneck. 1857.

VAR. B.

Melania inquinata, (Defrance), Deshayes., Mag. Conch. t. 13, 1830, (exclus. fossil.)

Deshayes in Lam., An. s. V. No. 28, 1838. (exclus. fossil.)
Philippi, Abbildg. t. 2, f. 5, 6, 1843. Reeve, Conch. Icon. f. 6, 2 e, 1859.

M. Reirwardii, De Haan, (ubi. ?) in Reeve Conch. Icon.

Melanoïdes Reinwardii, (De Haan) H. and A. Ad., Gen. of Rec. Moll. 1858.

Melania Philippinarum, Sowerby, Mal. Conch. Mag. i, t. 1, f. 1-4, 1838. *Luzon, Manilla, (Philippine Isl.)*

71. *M. dactylus*, Lea, Proc. Zool. S. Lond. 1850.

Hanley, Conch. Misc. t. 6, f. 48, 1857. Reeve, Conch. Icon. f. 7, 1859.

Melanoïdes dactylus, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1954, 1859.

Pachychilus dactylus, (Lea) Troschel, Geb. der Schneck. 1857. *Guimara, Mindanas, Luzon, Leyte.*

72. *M. perfecta*, Mousson, Moll. Java t. 22, f. 5, 1849.

Reeve, Conch. Icon. f. 84, 1859.

Melanoïdes perfecta, (Mouss.) H. and A. Ad., Gen. of Rec. Moll. 1858. *Maros, Célèbes.*

73. *M. Pernambucensis*, Reeve, Conch. Icon. f. 3, 1859.

Pernambuco.

74. *M. Wallacei*, Reeve, Conch. Icon. f. 66, 1859.

M. constricta, Mousson, MSS. *Macassar, Célèbes.*

*

75. *M. baccata*, Gould, Proc. Brot, S. N. H. 1847.

Thoungyin Rio, (Burmah.)

76. *M. batana*, Gould, Proc. Bost. S. N. H. i, p. 144, 1843.

Burmah.

77. *M. cancellata*, Benson, Journ. As. S. Bengal ii, 119, 1833.

Ann. Mag. N. H. 1842. Hanley, Conch. Misc. t. 2, f. 11, 1854.

M. Ningpoensis, Lea, Proc. Ac. N. S. Phil. 1856. Journ. Ac. N. S. Phil. vi, n. s. Obs. Gen. Unio xi, t. 22, f. 20, 1866.

M. Fortunei, Reeve, Conch. Icon. f. 97, 1859.

M. Amurensis, Gerstfeld, Moll. Sibir. t. 1, f. 14-24, 1859. V. Schrenk, Reise, Amur. Land. ii, p. 627, 1867.

M. Heukelomiana, Reeve, Conch. Icon. f. 123, 1859.

- M. calculus*, Reeve, Conch. Icon. f. 117, 1859.
M. Bensoni, Reeve, Conch. Icon. f. 96, 1859.
M. Hanleyi, Brot, Mall. Blätt. 1860, p. 109.
 Amur Riv., Ningpo, Chusan, (China.)
- 78. *M. circumstriata***, Metcalfe, Proc. Z. S. Lond. 1851;
 Ann. of N. H. 1853.
 Reeve, Conch. Icon. f. 205, 1860.
Melanoides circumstriata, (Metc.) H. and A. Ad., Gen. of
 Rec. Moll. 1858. Borneo.
- 79. *crebricostis***, Benson, Ann. Mag. N. H. 1842, p. 488.
Hemisinus crebricostis, (Benson) Brot, Mater. i, p. 61, 1862.
 (= *M. cancellata*, Benson?) Chusan.
- 80. *M. episcopalis***, Lea, Proc. Z. S. Lond. 1850.
 Hanley, Conch. Misc. f. 27, 1854. Reeve, Conch. Icon. f.
 12, 1859.
Melanoides episcopalis, (Lea) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Chenu, Man. Conch. f. 1952, 1859.
Melania infracostata, Mousson, Moll. Java t. 10, f. 3, 1849.
 Reeve, Conch. Icon. f. 14, 1859.
Melanoides infracostata, (Mouss.) H. and A. Ad., Gen. of Rec.
 Moll. 1858.
Melania sparsinodosa, von dem Busch. Mal. Blätt. 1858.
 Reeve, Conch. Icon. f. 208, 1860.
Melania pontificalis, von dem Busch, Zeitsch. Mal. 1850.
Melania Brookei, Reeve, Conch. Icon. f. 207, 1860.
 Malacca, Java, Borneo.
- 81. (?) *M. fluctuosa***, Gould, Proc. Bost. S. N. H. 1847.
 Tavoy, (Burmah).
- 82. (?) *M. Hainesiana***, Lea, Proc. Ac. N. S. Phil. 1856.
 Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi,
 t. 22, f. 18, 1866. India.
- 83. *M. Henriettae***, Gray, Griff. Cuv. t. 13, f. 2, 1834.
 Reeve, Conch. Icon. f. 1, 1859.
M. reticulata, Lea, Proc. Z. S. Lond. 1850.
Melanoides reticulata, Lea, H. and A. Ad., Gen. of Rec.
 Moll. 1858. China.
- 84. *M. Menkiana***, Lea, Obs. Gen. Unio iv, 24, 1841.
 Reeve, Conch. Icon. f. 13, 1859.
M. plicata, Lea, Trans. Am. Phil. S. Phil. vi, t. 23, f. 95,
 1835.
Io plicata, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858.
 Chenu, Man. Conch. f. 1975, 1859.
Melania spinosa, Benson, (ubi.?) Hanley, Conch. Misc. f. 7,
 1854. Bengal. ?

85. ? *M. praemordica*, Tryon, Am. Journ. Conch. ii, t. 10, f. 3, p. 111, 1866. *Burmah.*
86. *M. Reevei*, Brot, Mater. i, p. 46, 1862.
M. balteata, Reeve, (non Philippi) Conch. Icon. f. 144, 1860.
87. *M. Sooloensis*, Reeve, Conch. Icon. f. 31, 1859. *Sooloo Isl.*
88. *M. torquata*, von dem Busch, Phil. Abbildg. t. 1, f. 18, 1842.
Mousson, Moll. Java t. 12, f. 2; t. 22, f. 2, 1849.
M. terebra, Benson, (non Lesson) Journ. Ac. N. S. Calcutta v, p. 747, 1836. Reeve, Conch. Icon. f. 59, 1859. *Java, Bengal.*
89. *M. Tourannensis*, Souleyet, Voy. Bonite, t. 31, f. 4-7, 1839-44.
Melanatria Tourannensis, (Soul.) Gray, Guide Syst. Distr. 1857. *Cochin-china.*
90. *M. variabilis*, Benson, Journ. Asiat. Soc. Calcutta, 1835. Reeve, Conch. Icon. f. 204, 1860.
Melanatria variabilis, (Bens.) Gray, Guide Syst. Distr. 1857.
Melania Indica, Soul., Voy. Bonite, t. 31, f. 12, 1839-44.
Melanoides Indica, (Soul.) H. and A. Ad., Gen. of Rec. Moll. i, t. 21, f. 5, 1858.
Melania Herculea, Gould, Proc. Bost. S. N. H. ii, p. 100. Reeve, Conch. Icon. f. 4, 1859. Reeve, Syst. Conch. t. 194, 1843. Brot. Mater. ii, t. 3, f. 1-3, 1868.
Melanoides Herculea, (Gould) H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania Sp. in Sow. Gen. of Shells f. 2, 1820-24.
Melania varicosa, Troschel, Wieg. Archiv. 1837. Philippi, Abbildg. t. 2, f. 2, 3, 1843. Mousson. Moll. Java t. 10, f. 4, 1849.
Melanoides varicosa, (Trosch.) H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania corrugata, (Lam.) Reeve, (non Lamarek) Conch. Icon. f. 10, a, b; 67, 1859.
Melania gloriosa, Anthony, Am. Journ. Conch. i, t. 18, f. 3, 1865.
. *Ganges, India, Ceylon ? (Thwaites), Bengal, Java, Pégu.*

§ 7.

(Melania, H. and A. Adams, 1858.)

91. *M. aculeus*, Lea, Trans. Am. Phil. S. Phil. v, t. 19, f. 72, 1833.

- Lea, Obs. Gen Unio i, t. 19, f. 72. Lea, Proc. Z. S. Lond. 1850. Hanley, Conch. Misc. f. 33, 1854.
Java? Philippine Isl.
92. **M. acutissima**, von dem Busch., Mall. Blätt. 1858, p. 33, Reeve, Conch. Icon. f. 57, 58, 1859. *Guadeloupe. (? !)*
93. **M. aerea**, Reeve, Conch. Icon. f. 64, 1859.
Philippine Isl.
94. **M. albovittata**, Brot, Mater. i, p. 47, 1862.
Melania vittata, Brot, Rev. Zool. 1860, t. 17, f. 7.
Melania cineta, Lea, var. in Reeve, Conch. Icon. Errata.
Philippine Isl.
95. **M. anthracina**, von dem Busch, Phil. Abbildg. t. 3, f. 3, 1844.
(?) Reeve, Conch. Icon. f. 17, 1859. *Java. ?*
96. **M. Arroensis**, Reeve, Conch. Icon. f. 48, 1859.
Arroo Isl.
97. **M. aspirans**, Hinds., Ann. Mag. N. H. xiv, p. 8, 1844.
Voy. Sulphur t. 15, f. 9, 10, 1843-45. Hanley, Conch. Misc. f. 47, 1857. Chenu, Ill. Conch. t. 2, f. 9, 1843.
Mousson, Moll. Java t. 11, f. 5, (?) t. 22, f. 3, 1849.
Chenu, Man. Conch. f. 1991, 1859.
Feejee Isl., Bimah, Viti Lewu, Ovalan, (Gräffe).
98. **M. aterrima**, Cristoforis Jan., Catal. Coll.
99. **M. baculus**, Reeve, Conch. Icon. f. 130, 1860.
100. **M. biflammata**, Reeve, Conch. Icon. f. 85, 124, 1859.
Solomon's Isl.
101. **M. blatta**, Lea, Proc. Z. S. Lond. 1850.
Hanley, Conch. Misc. f. 49, 1857. Reeve, Conch. Icon. f. 16, 1859.
Philippine Isl.
102. **M. Blossvilliana**, Lesson, Voy. Coquille, ii, p. 358, 1829.
New Guinea.
103. **M. Buschiana**, Reeve, Conch. Icon. f. 50, 1859.
California. (? !)
104. **M. bullioides**, Reeve, Conch. Icon. f. 65, 1859.
Philippine Isl.
105. **M. canalis**, Lea, Proc. Z. S. Lond. 1850.
Reeve, Conch. Icon. f. 63, 1859. (non Gassies, Faun. Nov. Caled.)
Philippine Isl.
106. **M. carbonata**, Reeve, Conch. Icon. f. 88, 1859.

107. **M. cincta**, Lea, Proc. Z. S. Lond. 1850.
Reeve, Conch. Icon. f. 35, 1859. *India.*
108. (?) **M. coarctata**, Lamarck, (non Philippi; nec. Reeve,) An. s. V. No. 3, 1822.
Chenu, Man. Conch. f. 1967, 1859.
Melania strangulata, Encycl. Méth. t. 458, f. 5, a, b, 1816.
(?) *M. agrestis*, Reeve, Conch. Icon. f. 140, 1860. *India, ? Borneo.*
109. **M. corrugata**, Lamarck, An. s. V. No. 5, 1822. (non Reeve, Conch. Icon.)
Delessert, Rec. Coq. t. 30, f. 10, 1841. Chenu, Ill. Conch. t. 2, f. 18. Chenu, Leçons. Elem. f. 497, 1847. Chenu, Man. Conch. f. 1951, 1859.
Melania semidecussata, Encyclop. *Vanikoro.*
110. **M. costata**, Quoy, Gaimard, Voy. Astrol. t. 56, f. 34-37, 1826-34.
Reeve, Conch. Icon. f. 28, 29, 1859.
Melasma costata, (Q. G.) Chenu, Man. Conch. f. 2000, 1859.
Bulimus plicarius, Bruguiere, Encycl. No. 52, 1792.
Helix plicaria, Born, t. 16, f. 14, 1780. Wood, Ind. Test. f. 139, 1825.
Melania plicaria, (Brug.) Chenu, Man. Conch. f. 1985, 1859.
Melania hastula, Lea, Proc. Z. S. Lond. 1850. H. and A. Ad., Gen. of Rec. Moll. i, t. 32, f. 1c, 1858. Hanley, Conch. Misc. f. 21, 1854. *Philippines, Almaheira*, (Landauer).
111. **M. crenulata**, Deshayes in Lam., An. s. V. No. 17, 1838.
Helix turrita crenulata, Chemn, Conch. t. 135, f. 1230, 1786.
Helix crenata, Gmelin, 3655, in Wood. Ind. Test. f. 143, 1825.
Melania crenulata, (Chemn.) Reeve, Conch. Icon. f. 26, 1859.
Melania torulosa, Bruguière, Dict. Sc. Nat. xxix, p. 464, 1823.
Melania cuspidata, Menke, MSS. Mus. Menk.
Melania hastula, (Lea) Chenu, Man. Conch. f. 1983. (non Lea,) 1859.
M. Tirouri, (Ferussac) Desh. in Lam., An. s. V. No. 18, 1838. Chenu, Man. Conch. f. 1986, 1859. Quoy, Gaimard, Voy. Astrol. t. 56, f. 38, 39, 1826-34. H. and A. Ad., Gen. of Rec. Moll. 1858.
M. porcata, Jonas, Zeitsch. Mal. 1844, p. 50. Phil. Abbildg. t. 4, f. 19, 1847. Mousson, Moll. Java t. 11, f. 4, 1849. Reeve, Conch. Icon. f. 37, a. (nom. *semicancellata*.) 1859. Chenu, Man. Conch. f. 1990. (nom. *aculeus*, Lea.) 1859. H. and A. Ad., Gen. of Rec. Moll. 1858.

- M. monilifera*, von dem Busch, Mal. Blätt. 1858, p. 34.
Reeve, Conch. Icon. f. 112, 1859.
- M. confusa*, Dohrn., Proc. Z. S. Lond. 1858, p. 135.
Philippine Isl., Célèbes, Manilla, Java, Solomon's Is., Ceylon.
- 112. *M. Cumingii***, Lea, Proc. Z. S. Lond. 1850.
Reeve, Conch. Icon. f. 23, 1859. *Philippines.*
- 113. *M. cuspidata***, Chemnitz.
Helix cuspidata, Chemnitz, Conch. f. 1228, 1786. Wood,
Ind. Test. f. 138, 1825.
Melania cuspidata, (Chem.) H. and A. Ad., Gen. of Rec.
Moll. 1858. (An = *cuspidata*, Menke; = *crenulata*,
Desh. ?)
- 114. *M. duplex***, Brot. Mater. i, p. 48, 1862.
M. australis, Lea, Proc. Ac. N. S. Phil. 1856.
M. Manillaensis, Lea, Journ. Ac. N. S. Phil. vi, n. s. Lea,
Obs. Gen. Unio xi, t. 22, f. 24, 1866. *Manilla.*
- 115. *M. fauna***, Lesson, Voy. Coquille ii, p. 355, 1829.
New Ireland.
- 116. *M. fimbriata***, Thorpe, (ubi. ?) Hanley, Conch. Misc. f.
32, 1854.
- 117. *M. forulata***, Reeve, Conch. Icon. f. 122, 1859.
- 118. *M. flammulata***, von dem Busch, Phil. Abbildg. t. 1, f. 3,
4, 1842.
(?) Reeve, Conch. Icon. f. 45, 1859. H. and A. Ad., Gen.
of Rec. Moll. 1858. *Java.*
- 119. *M. figurata***, Hinds, Ann. Mag. N. H. xiv, p. 8, 1844.
Voy. Sulph. t. 15, f. 13, 1843—45. Chenu, Ill. Conch. t.
2, f. 24. Mousson, Moll. Java, t. 22, f. 4, 1849. ? Reeve,
Conch. Icon. f. 49, 1859. H. and A. Ad., Gen. of Rec.
Moll. 1858. *Célèbes, New Ireland.*
- 120. *M. Fraseri***, von dem Busch, Proc. Z. S. Lond. 1859.
(An = *M. terebra* v. d. B. ?) *Ecuador (?)*
- 121. *M. fulgida***, Reeve, Conch. Icon. f. 24, 1859. *Philippines.*
- 122. *M. fumosa***, Hinds, Ann. Mag. N. H. xiv, p. 8, 1844.
Voy. Sulph. t. 15, f. 11, 12, 1843—45. Chenu, Ill. Conch.
t. 2, f. 11. Chenu, Man. Conch. f. 1994, 1859. Brot,
Mater. ii, t. 2, f. 12, 1868. H. and A. Ad., Gen. of
Rec. Moll. 1858, (non Hanley, Conch. Misc.)
M. obstricta, Reeve, Conch. Icon. f. 30, 1859.
Port Carteret (New Ireland), I. Batjan, Moluccas.

123. *M. funiculus*, Quoy, Gaimard, Voy. Astrol. t. 56, f. 43-44, 1826—34.
H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1984, 1859. *Moluccas*.
124. *M. fuscata*, Born., (non Deshayes nec Chemnitz).
Helix fuscata, Born., t. 16, f. 17, 1780. Wood, Ind. test. f. 144, 1825.
125. *M. infumata*, Brot.
M. fuscata, Deshayes, (non Born., nec Chemn.) Traité. Elém. Conch. t. 74, f. 10, 1839.
126. *M. graciosa*, Lesson, Voy. Coquille, ii, p. 359, 1829.
New Guinea.
127. *M. juncea*, Lea, Proc. Z. S. Lond. 1850.
H. and A. Ad., Gen. of Rec. Moll. 1858. Reeve, Conch. Icon. f. 33, 1859. *Luzon*.
128. *M. lancea*, Lea, Proc. Z. S. Lond. 1850.
Reeve, Conch. Icon. f. 39, 1859. *Society Isl.*
129. *M. lævigata*, Lamarek, An. s. V. No. 7.
Delessert, Rec. Coq. t. 30, f. 12, 1841. Chenu, Ill. Conch. t. 2, f. 20. *Timor*.
130. *M. Latronum*, Tarnier MSS. *I. Ladrones*.
131. *M. macilenta*, Menke, Synops. Meth. p. 43, 1830.
Helix maculata, Born., t. 16, f. 15, 1780.
(?) *Helix undulata*, Gmelin, 3654, in Wood Ind. test. f. 140, 1825.
132. *M. macrospira*, Morelet, Test. nov. Austral. 1857.
Reeve, Conch. Icon. f. 240, 1860. (?) Gassies, Faun. nov. Caled. t. 6, f. 3. *New Caledonia*.
133. *M. mucronata*, von dem Busch, Zeitsch. Mal. 1853, p. 177.
(An = *M. costata*, Q. G. var. ?)
134. *Offachiensis*, Lesson, Voy. Coquille, ii, p. 356, 1829.
Waïgiou.
135. *M. palimpsestos*, Reeve, Conch. Icon. f. 111, 1859.
136. *M. perrimosa*, Reeve, Conch. Icon. f. 114, 1859.
137. *M. Philippii*, Adams, (ubi?)
M. picta, Phil., Zeitsch. Mal. 1848, p. 154, (non Hinds).
M. Philippii, H. and A. Ad., Gen. of Rec. Moll. 1858.
Manilla.

138. (?) *M. phlebotomum*, Reeve, Conch. Icon. f. 105, 1859.
West Africa.
139. *M. picta*, Hinds, Ann. Mag. N. H. xiv, p. 8, 1844.
Voy. Sulphur. t. 15, f. 3, 1843—45. H. and A. Ad., Gen.
of Rec. Moll. 1858. Chenu, Ill. Conch. t. 2, f. 4.
(?) Reeve, Conch. Icon. f. 43, 1859. Chenu, Man. Conch.
f. 1992, 1859. New Ireland.
140. *M. plicatilis*, Mousson, MSS. Catal. Godeffroy. Ovalan.
141. *M. Plutonis*, Hinds, Ann. Mag. N. H. xiv, p. 8, 1844.
Voy. Sulph. t. 15, f. 14, 1843—45. H. and A. Ad., Gen.
of Rec. Moll. 1858. Chenu, Ill. Conch. t. 2, f. 22.
Reeve, Conch. Icon. f. 36, 1859. Feejee Isl.
142. *M. pugioniformis*, Philippi, Zeitsch. Mal. 1851, p. 83.
143. (?) *M. rufescens*, Martens, Mal. Blätt. 1860, p. 47.
M. Martensi, Brot, Mater. i, p. 48, 1862. Japan.
144. *M. rustica*, Mousson, Journ. Conch. 1857, p. 160.
Reeve, Conch. Icon. f. 21.
M. digitalis, Mousson, Journ. Conch. 1857, p. 160. Brot,
Mater. ii, t. 2, f. 11, 1868. (Status juvenilis). Java.
145. *M. Samoensis*, Reeve, Conch. Icon. f. 60, 1859.
Samoë Isl. ; Upolu (Gräffe).
146. *M. Scipio*, Gould, Proc. Bost. S. N. H. 1847.
Exped. Shells f. 156, 1852. H. and A. Ad., Gen. of Rec.
Moll. 1858.
M. Belone, Philippi, Zeitsch. Mal. 1851, p. 81.
M. veruculum, Morelet, Journ. Conch. 1851, t. 5, f. 3, 1852,
p. 262, 1856. p. 36. H. and A. Ad., Gen. of Rec. Moll.
1858. Navigator's Isl. ; Samoa Isl.
147. *M. semicancellata*, von dem Busch, Phil. Abbildg. t. 3,
f. 3, 1844.
Reeve, Conch. Icon. f. 37. b, 1859. H. and A. Ad., Gen.
of Rec. Moll. 1858. Java?
148. *M. spadicea*, Philippi, Zeitsch. Mal. 1848, p. 154.
H. and A. Ad., Gen. of Rec. Moll. 1858. Manilla.
149. *M. subula*, Lea, Proc. Zool. S. Lond. 1850.
H. and A. Ad., Gen. of Rec. Moll. 1858. Reeve, Conch.
Icon. f. 62, 1859. Philippines.
150. *M. subulata*, Lamarck, An. s. V. No. 6, 1822.
(Non Sowerby, Gen. of Shells, nec Sowerby Man. Conch.,
nec Chemnitz). Delessert, Rec. Coq. t. 30, f. 11. 1841.
Chenu, Ill. Conch. t. 2, f. 19, (non Chenu, Man. Conch.)

151. **M. subsuturalis**, Metcalfe, Proc. Zool. S. Lond. 1851, p. 73.
M. Metcalfei, Reeve, Conch. Icon. f. 212, 1860. *Borneo.*
152. **M. terebriformis**, Brot, Mater. i, p. 51, 1852.
M. terebra, von dem Busch, Phil. Abbildg. t. 1, f. 17, 1842, (non Benson, nec Lesson). H. and A. Ad., Gen. of Rec. Moll. 1858. Reeve, Conch. Icon. f. 46, 1859.
M. subulata, Sowerby, Gen. of Shells, f. 3, 1820—24. *Java.*
153. **M. uniformis**, Quoy, Gaimard, Voy. Astrol. t. 56, f. 30—35, 1826—34.
H. and A. Ad., Gen. of Rec. Moll. 1858. (non Reeve Conch. Icon). *Célèbes.*
154. **M. unisulcata**, Reeve, Conch. Icon. f. 44, 1859.
- *
155. **M. angusta**, Philippi, Abbildg. t. 5. f. 9, 1848.
H. and A. Ad., Gen. of Rec. Moll. 1858.
156. **M. artecava**, Mousson, Journ. Conch. 1857, p. 161.
Reeve, Conch. Icon. f. 71, 1859. *Java.*
157. (?) **M. Bensoni**, Philippi, (non Reeve) Zeitsch. Mal. 1851, p. 82. *Liew Kiew.*
158. **M. lævis**, Gray, Griff. Cuv. t. 14, f. 8, 1834.
Reeve, Conch. Icon. f. 40, 1859.
159. **M. Mindorensis**, Lea, Proc. Z. S. Lond. 1850.
H. and A. Ad., Gen. of Rec. Moll. 1858. Reeve, Conch. Icon. f. 34, 1859.
M. litigiosa, Brot, Rev. Zool. 1860, t. 16, f. 4. *Mindoro.*
160. **M. monile**, Mousson, Journ. Conch. 1857, p. 162. *Java. ?*
161. **M. ornata**, von dem Busch, Phil. Abbildg. t. 1, f. 15, 16, 1842.
Reeve, Conch. Icon. f. 146, 1860. *Java.*
162. **M. pantherina**, von dem Busch, Malac. Blätt. 1858, p. 33.
Reeve, Conch. Icon. f. 38, 1859. *Philippines.*
163. **M. punctata**, Lamarck, An. s. V. No. 4, 1822.
Delessert, Rec. Coq. t. 30, f. 9, 1841. Chenu, Ill. Conch. t. 2, f. 14. Chenu, Man. Conch. f. 1987, 1859, (non Pot. Mich. Gal. Moll).
M. albescens, Lea, Proc. Zool. S. Lond. 1850. Reeve, Conch. Icon. f. 42, 1859. Hanley, Conch. Misc. f. 52, 54, 1857.
H. and A. Ad., Gen. of Rec. Moll. 1858. *Philippines.*

164. *M. rimata*, Reeve, Conch. Icon. f. 94, 1859.
165. *M. Timorensis*, Reeve, Conch. Icon. f. 79, 1859. *Timor.*
166. *M. tristis*, Reeve, Conch. Icon. f. 121, 1859. *Java.*
- *
167. *M. acuminata*, Dunker, Phil. Abbildg. t. 3, f. 5, 1844.
M. acus, Lea, Proc. Zool. S. Lond. 1850. Reeve, Conch.
 Icon. f. 92, 1859. H. and A. Ad., Gen. of Rec. Moll.
 1858. *Philippines.*
168. *M. albizonata*, Mousson, MSS. Catal. Godeffroy.
Ovalan.
169. *M. amabilis*, von dem Busch, in Reeve Conch. Icon. f.
 223, 1860.
M. pulchra, von dem Busch, Mal. Blätt. 1858, p. 35. *Célèbes.*
170. *M. cimelium*, Reeve, Conch. Icon. f. 52, 1859.
Solomon's Isl.
171. *M. clavus*, Lamarek, An. s. V. No. 8, 1822.
 Delessert, Rec. Coq. t. 30, f. 13, 1841. Chenu, Ill. Conch,
 t. 2, f. 21.
Melanoides clavus, H. and A. Ad., Gen. of Rec. Moll. 1858.
172. *M. costellaris*, Lea, Proc. Zool. S. Lond. 1850.
 Hanley, Conch. Misc. f. 59, 1857. Reeve, Conch. Icon.
 f. 98, 1859.
Aylacostoma costellaris, (Lea) H. and A. Ad., Gen. of Rec.
 Moll. 1858. *Siquijor, Negros.*
173. (?) *M. Doreyiana*, Lesson, Voy. Coquille ii, p. 358,
 1829. *Havre Dorey (N. Guinea.)*
174. *M. florata*, Hinds, Ann. Mag. N. H. xiv, p. 10, 1844.
 Voy. Sulph. t. 15, f. 22, 1843—45. Chenu, Ill. Conch. t.
 2, f. 17. Reeve, Conch. Icon. f. 89, 1859. H. and A.
 Ad., Gen. of Rec. Moll. 1858. *New Ireland.*
175. *M. floricomma*, Reeve, Conch. Icon. f. 99, 1859.
176. *M. fulgurans*, Hinds, Ann. Mag. N. H. xiv, p. 9, 1844.
 Voy. Sulph. t. 15, f. 6, 1843—45. Chenu, Ill. Conch. t.
 2, f. 7. Chenu, Man. Conch. f. 1993, 1859. Reeve,
 Conch. Icon. f. 55, 1859. H. and A. Ad., Gen. of Rec.
 Moll. 1858. *New Ireland.*
177. *M. gaudiosa*, Hinds, Ann. Mag. N. H. xiv, p. 10, 1844.
 Voy. Sulph. t. 15, f. 19, 1843—45. Chenu, Ill. Conch. t.
 2, f. 15. *New Ireland.*

178. **M. Housei**, Lea, Proc. Ac. N. S. Phil. 1856.
Journ. Ac. N. S. Phil. vi, n. s. Obs. Gen. Unio xi, t. 22,
f. 22, 1866. *Takrong Riv. Korat (Siam).*
179. **M. impura**, Lea, Proc. Zool. S. Lond. 1850.
Reeve, Conch. Icon. f. 216, 1859.
Aylacostoma impurus, Lea, H. and A. Ad., Gen. of Rec. Moll.
1858. *Philippines.*
180. **M. luctuosa**, Hinds, Ann. Mag. N. H. xiv, p. 9, 1844.
Voy. Sulph. t. 15, f. 1, 1843—45. Chenu, Ill. Conch. t.
2, f. 1. Reeve, Conch. Icon. f. 61, 1859. H. and A.
Ad., Gen. of Rec. Moll. 1858. *Feejee Isl.*
181. **M. moesta**, Hinds, Ann. Mag. N. H. xiv, p. 9, 1844.
Voy. Sulph. t. 15, f. 4, 1843—45. Chenu, Ill. Conch. t.
2, f. 3.
Aylacostoma moestus, (Hinds) H. and A. Ad., Gen. of Rec.
Moll. 1858. *Feejee Isl.*
182. **M. papuensis**, Quoy, Gaimard. Voy. Astrol. t. 56, f. 45
—47, 1826—34.
Melanoides papuensis, (Q. G.) H. and A. Ad., Gen. of Rec.
Moll. 1858. *New Guinea.*
183. (?) **M. pireniformis**, v. Martens, Mal. Blätt. 1863, p.
135. *Burn Isl.*
184. **M. plana**, von dem Busch, MSS. (fide Cuming) ubi ?
Philippine.
185. **M. pyramis**, Benson, (non von dem Busch) ubi ?
Reeve Conch. Icon. f. 51, (non 102) 1859. *Borneo.*
186. **M. pyramidata**, Hinds, Ann. Mag. N. H. xiv, p. 10,
1844.
Voy. Sulph. t. 15, f. 20, 1843—45. Chenu, Ill. Conch. t.
2, f. 23.
Melanoides pyramidata, (Hinds) H. and A. Ad., Gen. of Rec.
Moll. 1858. *New Ireland.*
187. **M. Schomburgki**, Hanley, MSS. (Mus. Cuming).
Reeve, Conch. Icon. f. 93, 1859. *Siam.*
188. **M. sobria**, Lea, Proc. Zool. S. Lond. 1850.
Reeve, Conch. Icon. f. 32, 80, 1859.
Aylacostoma sobrius, (Lea) H. and A. Ad., Gen. of Rec. Moll.
1858.

VAR.

- M. cochlidium*, Lea, var. Proc. Z. S. Lond. 1850. Reeve,
Conch. Icon. f. 27, 1859.
Aylacostoma cochlidium, (Lea) H. and A. Ad., Gen. of Rec.
Moll. 1858. *Philippines.*

(Striatella, Brot.)

- 189. *M. affinis***, Lea, Proc. Ac. N. S. Phil. 1856.
 Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi,
 t. 22, f. 23, 1866. *Manilla.*
- 190. *M. Arthuri***, Brot.
M. speciosa, Morelet, (non Adams) Test. nov. Austral. 1857.
M. Moreleti, Reeve, (non Deshayes) Conch. Icon. f. 239,
 1860. *New Caledon.*
- 191. *M. brunnescens***, Tryon, Am. Journ. Conch. i, t. 22, f.
 1, 1865. *Philippines.*
- 192. *M. corporosa***, Gould, Proc. Bost. S. N. H. 1847.
 Expedit. Shells f. 161, 1852. Reeve, Conch. Icon. f. 68,
 1859.
M. bicolor, Brot; Rev. Zool. 1860, t. 17, f. 12.
M. incisa, Reeve, Conch. Icon. f. 118, 1859.
 (?) *M. gracilina*, Gould, Proc. Bost. S. N. H. vii, 1859.
M. unicolor, Tryon, Am. Journ. Conch. i, t. 22, f. 2, 1865.
M. Tahitensis, Dunker, Verhandlg. K. K. Zool. Bot. Ges.
 Wien, 1866. Reise der Novarra t. 1, f. 8, 1867.
M. luteola, Dunker, Verhandlg. K. K. Zool. Bot. Ges. Wein,
 1866. Reise der Novarra t. 1, f. 9, 1867. *Taiti.*
- 193. *M. crepidinata***, Reeve, Conch. Icon. f. 120, 1859.
Java.
- 194. *M. divisa***, Philippi, Zeitsch. Mal. 1851, p. 81.
Solomon's Isl.
- 195. *M. exusta***, Reeve, Conch. Icon. f. 74, 1859.
M. maurula, (Reeve) Gassies, Faun. Nov. Caled. t. 5, f. 9,
 1863, (non Reeve). *New Caledon.*
- 196. *M. ferrea***, Reeve, Conch. Icon. f. 9, 1859.
 (an = *corporosa*, Gould. ?) *Borneo, West Africa.*
- 197. *M. Gouldiana***, Reeve, Conch. Icon. f. 115, 1859.
New Caledonia.
- 198. *M. humilis***, Philippi, Zeitsch. Mal. 1851, p. 82.
- 199. *M. indefinita***, Lea, Proc. Zool. S. Lond. 1850.
 Reeve, Conch. Icon. f. 56, 1859. (exclus. synonym.) II. and
 A. Ad., Gen. of Rec. Moll. 1858. *Luzon.*
- 200. *M. Javanica***, von dem Busch, MSS.
M. coarctata, (Lam.) Philippi, Abbildg. t. 4, f. 20, (non La-
 marck) 1847. Reeve, Conch. Icon. f. 22, 1859.

201. **M. Landaueri**, Brot, Mal. Blätt. 1865.
Brot. Mater. ii, t. 2, f. 2, 3, 1868. *Arrow Isl.?*
202. **M. latebrosa**, Hinds., Am. Mag. N. H. xiv, p. 10, 1844.
Voy. Sulph. t. 15, f. 21, 1843-45. Chenu, Ill. Conch. t.
2, f. 13.
Melanoides latebrosa, (Hinds) H. and A. Ad., Gen. of Rec.
Moll. 1858. *New Ireland.*
203. **M. lutosa**, Gould, Proc. Bost. S. N. H. 1847.
Exped. Shells f. 159, 1852.
Ceriphasia lutosa, (Gould) H. and A. Ad., Gen. of Rec. Moll.
1858.
Melania Grütfei, Mousson, MSS. Brot, Mater. ii, p. 18, 1868.
M. interposita, Mousson, MSS. Brot, Mater. ii, p. 18, 1868,
Feejee Isl.
204. (?) **M. lyraeformis**, Lea, Proc. Ac. N. S. Phil. 1856.
Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi.
t. 22, f. 25, 1866. *Manilla.*
205. **M. Mageni**, Gassies, Faun. Nov. Caled. t. 6, f. 10, 1863.
Balade, (N. Caled.)
206. **M. Matheroni**, Gassies, Faun. Nov. Caled. t. 4, f. 5,
1863. *Balade, (N. Caled.)*
207. **M. Maurula**, Reeve, (non Gassies Faun. N. Cal.) Conch.
Icon. f. 15, 1859. *Guinea.*
208. **M. minuta**, Tryon, Am. Journ. Conch. ii, t. 20, f. 3,
1866. *Taiti.*
209. **M. Montrouzieri**, Gassies, Faun. Nov. Caled. t. 5, f.
10, 1863. *Art, Balade, (New Caled.)*
210. **M. Myersiana**, Lea, Proc. Ac. N. S. Phil. 1856.
Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi,
t. 22, f. 21, 1866. *Feejee Isl.*
211. **M. Newcombii**, Lea, Proc. Ac. N. S. Phil. 1856.
Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi,
t. 22, f. 17, 1866. *Sandwich I.*
212. **M. obscura**, Brot, Rev. Zool. 1860, t. 17, f. 9. *Hab.—?*
213. **M. paulla**, Dunker, MSS. (ubi. ?) *Sandwich I.*
214. **M. Petitii**, Philippi, Zeitsch. Mal. 1848, p. 153.
? Hanley, Conch. Misc. f. 46, 1857. Brot, Mater. ii, t. 2,
f. 7, 8, 1868, (non Reeve, Conch. Icon.)
M. Droueti, Gassies, Faun. Nov. Caled. t. 5, f. 11, 1863.
? *M. Erebus*, Reeve, Conch. Icon. f. 75, 1859. *New Caledon.*

215. **M. recta**, Lea, Proc. Zool. S. Lond. 1850.
Reeve, Conch. Icon. f. 41, 1859.
Aylacostoma rectus, (Lea) H. and A. Ad., Gen. of Rec. Moll.
1858. *Philippines*,
216. **M. retifera**, Tryon, Am. Journ. Conch. i, t. 22, f. 4,
1865. *Japan*.
217. **M. semiornata**, Brot, Rev. Zool. 1860, t. 16, f. 5.
Java.
218. **M. subfasciata**, Mousson, MSS. Catal. Godeffroy.
Upolu.
219. **M. sulcata**, Brot, Mater. i, p. 18, 1868.
M. circumsulcata, Gassies, (non von dem Busch) Journ. Conch.
1865, p. 212. *New Caledonia*.
220. (?) **M. Waigiensis**, Lesson, Voy. Coquille ii, p. 355,
1829. *Waigiou*.
221. **M. Vainafa**, Gould, Proc. Bost. S. N. H. 1847.
Exped. Shells t. 10, f. 157, 1852.
Ceriphasia Vainafa, (Gould) H. and A. Ad., Gen. of Rec.
Moll. 1858. *Upolu*.
- *
222. **M. adspersa**, Troschel, Archiv. f. Nat. Gesch. 1837, i, p.
175.
Philippi, Abbildg. t. 5, f. 6, 1848.
Hemisinus adspersus, (Troschel) H. and A. Ad., Gen. of
Rec. Moll. 1858.
Melania flammigera, Dunker, Phil. Abbildg. t. 3, f. 11, 1844.
Ganges.
223. **M. Assavaensis**, Mousson, MSS.
M. tuberculata var. *Assavaensis*, Mouss., Catal. Godeffroy.
Assava Viti.
224. **M. Boninensis**, Lea, Proc. Ac. N. S. Phil. 1856.
Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio xi,
t. 22, f. 15, 1866. *Bonin I.*
225. **M. clavulus**, Mousson, Journ. Conch. 1865, p. 202.
Feejee Isl.
226. **M. Commersoni**, Morelet, Sér. Conch. p. 116, t. 6, f. 4.
1860.
Reeve, Conch. Icon. f. 237, 1860. *Madagascar*.
227. **M. cylindracea**, Mousson, Moll. Java t. 11, f. 9, 1849.
Melanoides cylindracea, (Mousson) H. and A. Ad., Gen. of
Rec. Moll. 1858. *Pardana, (Java)*

228. **M. Dembea**, Rüppel, MSS. Mus. Cuming.
 Reeve, Conch. Icon. f. 161, 1859.
Tarebia Dembea, (Rüppel) H. and A. Ad., Gen. of Rec. Moll.
 1858. *Lake Dembea, (Abyssinia.)*
229. **M. erythrostoma**, Quoy, Gaimard, Voy. Astrol. t. 56,
 f. 15-18, 1826-34.
Melanoides erythrostoma, (Q. G.) H. and A. Ad., Gen. of
 Rec. Moll. 1858. *Vanikoro.*
230. **M. fontinalis**, Philippi, Abbildg. t. 5, f. 7, 1848.
 Reeve, Conch. Icon. f. 119, 1859. *Poulo Penang.*
231. **M. gemmulata**, Reeve, Conch. Icon. f. 86, 1859.
M. pyramis, von dem Busch, (non Benson) Phil. Abbildg. t.
 4, f. 16, 1847.
M. tuberculata, (Müll.) var. Morelet, Sér. Conch. p. 113,
 1860. *India.*
232. **M. inhonesta**, von dem Busch, Phil. Abbildg. t. 4, f. 5,
 1847.
 (?) Reeve, Conch. Icon. f. 226, 1860.
M. inhonesta, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll.
 1858. ? Mousson, Moll. Java p. 71, (an eadem?)
Malang, (Mousson); Java. ?
233. **M. Judaica**, Roth, Malac. Blätt. 1855, t. 2, f. 1-3.
 Reeve, Conch. Icon. f. 103, 1859. *Palestine.*
234. **M. Mauriciæ**, Lesson, Voy. Coquille, ii, p. 354, 1829
 (an = *M. tuberculata*, Müll.?) *Mauritius.*
235. **M. Nicobarica**, Mörch MSS. Mus. von dem Busch.
 H. and A. Ad., Gen. of Rec. Moll. 1858. Reeve, Conch.
 Icon. f. 54, 1859. *Nicobar.*
236. **M. nodocincta**, Dohrn, Proc. Zool. S. Lond. 1865.
Lake Nyassa.
237. **M. Ovalana**, Mousson MSS. Catal. Godeffroy, iv.
I. Ovalan.
238. **M. Peasei**, Tryon, Am. Journ. Conch. ii, t. 20, f. 5,
 1866. *Feejee I.*
239. **M. perpinguis**, Hinds, Ann. Mag. N. H. xiv, p. 9,
 1844.
 Voy. Sulph. t. 15, f. 2, 1843-45. Chenu, Ill. Conch. t.
 2, f. 2. Reeve, Conch. Icon. f. 113, 1859 (? non Gould,
 Expedit. Shells).
Melania perpinguis, Hinds, H. and A. Ad. Gen. of Rec. Moll.
 1858.

- M. turriculus*, Lea, Proc. Zool. S. Lond. 1850. Hanley,
Conch. Misc. f. 55, 1857.
- Melania turriculus*, Lea, H. and A. Ad. Gen. of Rec. Moll.
1858. *Fejee Isl., Luzon.*
- 240. *M. rivularis***, Philippi, Abbildg. t. 4, f. 6, 1847.
Melania rivularis, Phil., H. and A. Ad. Gen. of Rec. Moll.
1858. *Java.*
- 241. *M. scitula***, Gould, Proc. Bost. S. N. H. 1847.
Exped. Shells, t. 10, f. 158, 1852. *Upolu.*
- 242. *M. suturalis***, Philippi, Abbildg. t. 4, f. 17, 1847.
- 243. *M. Tamsii***, Dunker, Zeitsch. Mal. 1845, p. 165.
Dunker, Ind. Moll. Guin. t. 2, f. 9, 10, 1853 (? an Reeve,
Conch. Icon.) *I. S. Anton.*
- 244. *M. terebra***, Lesson (non Benson nec von dem Busch),
Voy. Coquille ii, p. 354, 1829. *New Guinea.*
- 245. *M. truncatula***, Lamarck, An. s. V. No. 15, 1822 (non
Quoy, Gaimard. Astrol.)
Delessert, Rec. Coq. t. 30, f. 17, 1841. Chenu, Ill. Conch.
t. 2, f. 28. Potiez, Michaud. Gal. t. 27, f. 21, 22, 1838
(an = *M. tuberculata*, Müll.?) *Timor, Malabar.*
- 246. *M. tuberculata***, Müller, (Nerita) Verm. p. 191, No.
378 (non Schröter), 1773.
Chemnitz, ix, p. 189, t. 136, f. 1262, 1786. Philippi, Ab-
bildg. t. 1, f. 19, 1842. Mousson, Moll. Java, t. 11, f.
6, 7, 1849. Reeve, Conch. Icon. f. 87, 110, 1859.
Bourguignat, Malac. Alg. 1864-66.
Melanoides tuberculata, Müll. H. and A. Ad. Gen. of Rec.
Moll. 1858.
Melania fasciolata, Olivier, Voy. t. 31, f. 7, 1801-7. Lam-
arck, An. s. V. No. 16, 1822. Caillaud, Voy. Meroë, t.
60, f. 8, 1823. Pot., Mich. Gal. t. 27, f. 9, 10, 1838.
Strombus costatus, Schröter, Fluss. Conch. p. 373, t. 8, f. 14,
1779.
Melania punctulata, Grateloup, in Reeve, Conch. Icon. f. 100,
1859.
Melania virgulata, Ferussac, Quoy, Gaimard. Voy. Astrol. iii, p.
141, t. 56, f. 1-4, 1826-34. Reeve, Conch. Icon. f.
109, 1859.
M. truncatula, Lam., Quoy, Gaimard. (non Lamarck) Voy.
Astrol. t. 56, f. 5-7, 1826-34.
M. punctata, Lam., Pot. Mich. (non Lamarck) Gal. t. 27, f.
15, 16, 1838.

- M. Layardi*, Dohrn, Proc. Zool. S. Lond. 1858, p. 135.
Reeve, Conch. Icon. f. 104, 1859.
- M. beryllina*, Brot, Rev. Zool. 1860, t. 17, f. 8.
- M. Rothiana*, Mousson, Coq. Terr. Fluv. Palest. (Roth.) 1841,
p. 61.
- M. rubropunctata*, Tristram, Proc. Zool. S. Lond. 1865, p.
541.
- Tjiringen, Pardana, Java, Algeria, Alexandria, Coromandel,
Mauritius, Ceylon, I. S. Anton., Pondicherry, Tiberias,
Palestine.*
- 247. M. unifasciata**, Mousson, Moll. Java, t. 11, f. 8, 1749.
Melanoides unifasciata (Mouss.), H. and A. Ad., Gen. of Rec.
Moll., 1858. *Malang, Java.*
- 248. M. Victoriae**, Dohrn, Proc. Zool. S. Lond. 1865.
Victoria, Zambesi.
- 249. M. Zengana**, Morelet, Sér. Conch. p. 115, t. 6, f. 9,
1860. *Zanzibar.*
- § 9.
(*Tarebia*, H. and A. Adams, 1858.)
- 250. M. armillata**, Lea, Proc. Zool. S. Lond. 1850.
Brot, Mater. ii, t. 1, f. 12, 1868.
Tarebia armillata (Lea), H. and A. Ad., Gen. of Rec. Moll.
1858. *India, Java?*
- 251. M. Baliensis**, Dunker MSS. (ubi?) *Lake Bator, Bali.*
- 252. M. Celebensis**, Quoy, Gaimard. Voy. Astrol. t. 56, f.
26—29, 1826—34
Brot, Mater. ii, t. 1, f. 13, 1868.
Tarebia Celebensis (Q. G.), H. and A. Ad., Gen. of Rec. Moll.
1858. Chenu, Man. Conch. f. 2014, 1859.
Vibex Celebensis (Q. G.), Gray, Guide Syst. Distr. 1857.
Célèbes, Ternate.
- 253. M. coffea**, Philippi, Abbildg. t. 2, f. 4, 1843.
Tarebia coffea (Phil.), H. and A. Ad., Gen. of Rec. Moll.
1858. *Java?*
- 254. M. crebra**, Lea, Proc. Zool. S. Lond. 1850.
Reeve, Conch. Icon. f. 162, 1860.
Tarebia crebrum (Lea), H. and A. Ad., Gen. of Rec. Moll.
1858. *Guimaras, Philippines.*
- 255. M. crenifera**, Lea, Proc. Zool. S. Lond. 1850.
Reeve, Conch. Icon. f. 169, 1860.
Tarebia crenifera (Lea), H. and A. Ad., Gen. of Rec. Moll.
1858. *Java.*

- 256. *M. granifera***, Lamarck, An. s. V. No. 13, 1822.
 Quoy, Gaimard, Voy. Astrol. t. 56, f. 19, 1826-34. En-
 cycl. Method. t. 458, f. 4, 1816. Pot., Mich. Gal. t. 27,
 f. 11, 12, 1838. Hanley, Conch. Misc. f. 13, 1854.
 Reeve, Conch. Icon. f. 225, 1860.
Timor, Umata, Guam. (Marianne).
- 257. *M. granospira***, Mousson, Journ. Conch. 1857, p. 161.
 Brot, Mater, ii, t. 1, f. 10, 1868. *Java.*
- 258. *M. Helenæ***, Tryon, Proc. Ac. N. S. Phil. 1863, p. 146,
 t. 1, f. 7. *Philippines.*
- 259. *M. hybrida***, Reeve, Conch. Icon. f. 163, 1860.
M. neutra, Brot, Mater. i, p. 53, 1862.
- 260. *M. lateritia***, Lea, Proc. Zool. S. Lond. 1850.
 Hanley, Conch. Misc. f. 56, 1857. Reeve, Conch. Icon. f.
 164-166, 1860.
Tarebia lateritia (Lea), H. and A. Ad., Gen. of Rec. Moll,
 1858. Chenu, Man. Conch. f. 2012, 1869. *Philippines.*
- 261. *M. lirata***, Benson (non Menke), Glean. Sc. 1830, ii.
 Journ. As. Soc. Calcutta, 1836, v, 782. Reeve, Conch.
 Icon. f. 170, 1860.
Helix lineata (Gray), Wood, Ind. Test. f. 68, 1825.
Melania lineata, Troschel, Wieg. Archiv. 1837, p. 176.
 Philippi, Abbildg. t. 3, f. 7, 1844. Mousson, Moll. Java,
 t. 10, f. 6, 1849.
Tarebia lineata, H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania semigranosa, von dem Busch, Phil. Abbildg. t. 1, f.
 13, 1842. Reeve, Conch. Icon. f. 167, 1860. Hanley,
 Conch. Misc. f. 12, 1854.
Tarebia semigranosa (v. d. B.), H. and A. Ad., Gen. of Rec.
 Moll. 1858. Chenu, Man. Conch. f. 2013, 1859.
Melania flavida, Dunker, Phil. Abbildg. t. 3, f. 15, 1844.
 Mousson, Moll. Java, t. 10, f. 5, 1849.
Tarebia flavida (Dunk.), H. and A. Ad., Gen. of Rec. Moll.
 1858. *Ganges, Pardana, Java.*
- 262. *M. Luzoniensis***, Lea, Proc. Zool. S. Lond. 1850.
 Reeve, Conch. Icon. f. 171, 1860.
Tarebia Luzoniensis (Lea), H. and A. Ad., Gen. of Rec. Moll.
 1858. *Calamang, Philippines.*
- 263. *M. Mauiensis***, Lea, Proc. Ac. N. S. Phil. 1856.
 Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio, xi,
 t. 22, f. 19, 1866 (an = *granifera*, Lam. ?)
Sandwich Isl.

264. *M. Moluccensis*, Quoy, Gaimard, Voy. Astrol. t. 56, f. 22-25, 1826-34.
Iuga Moluccensis, (Q. G.) H. and A. Ad., Gen. of Rec. Moll. 1858, (non Reeve, Conch. Icon.) *Moluccas*.
265. *M. nana*, Lea, Proc. Zool. S. Lond. 1850.
 Brot, Mater. ii, t. 1, f. 8, 1868.
Sermyla nana, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858. *I. Negros*.
266. *M. psorica*, Morelet, Journ. Conch. 1864, p. 287.
Madagascar.
267. *M. scopulus*, Reeve, Conch. Icon. f. 155, 1860.
Philippines.
268. *M. Tahitensis*, Pease, (non Dunker) MSS. Mus. von dem Busch, (ubi. ?), an = *M. Helenæ*, Tryon. ?) *Taiti*.
269. *M. verrucosa*, Hinds, Ann. Mag. N. H. xiv, p. 9, 1844.
 Voy. Sulph. t. 15, f. 7, 8, 1843-45. Chenu, Ill. Conch. t. 2, f. 5, 16. Reeve, Conch. Icon. f. 168, 1860.
Tarebia verrucosa, (Hinds) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 2010, 1859.
New Ireland.

§ 10.

(*Sermyla*, H. and A. Adams, 1858.)

270. *M. mitra*, Dunker, Phil. Abbildg. t. 3, f. 9, 1844.
M. tornatella, Lea, Proc. Zool. S. Lond. 1850. Hanley, Conch. Misc. f. 56, 1857. Reeve, Conch. Icon. f. 173, 1860.
Sermyla tornatella, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1950, 1859.
Melania Riquetii, Reeve, (non Grateloup) Conch. Icon. Errata. *Tanhay, Negros, (Philippines)*.
271. *M. Riquetii*, Grateloup, Mém. plus. esp. Moll. t. 3, f. 28, 1840.
 Mousson, Moll. Java t. 11, f. 10, p. 76, (exclus. synon.) 1849, (non Reeve, Conch. Icon.)
Tarebia Riquetii, (Gratel.) H. and A. Ad., Gen. of Rec. Moll. 1858.
 (?) *Melania triquetra*, Parreyss, MSS. (in Mouss. Moll. Java.)
Melania harpula, Dunker, Phil. Abbildg. t. 3, f. 6, 1844.
Sermyla harpula, (Dunk.) H. and A. Ad., Gen. of Rec. Moll. 1858. *Bombay, ? Java ?*

272. **M. semicostata**, Philippi, Abbildg. t. 4, f. 12, 1847.
Sermyla semicostata, (Phil.) H. and A. Ad., Gen. of Rec. Moll.
 1858.
273. **M. sculpta**, Souleyet, Voy. Bonite t. 31, f. 16-18, 1832.
Philippines.

§ 11

(Tiaropsis, Brot.)

274. **M. Broti**, Dohrn, MSS. in Reeve Conch. Icon. f. 160,
 1860.
M. chocolatum, Brot, Rev. Zool. 1860, t. 16, f. 2, (an = *M.*
rudis, Lea, var. ?) *Ceylon.*
275. **M. collistricta**, Reeve, Conch. Icon. f. 158, 1860.
Philippines.
276. **M. dura**, Reeve, Conch. Icon. f. 187, 1860.
 (?) *M. strobilus*, Reeve, Conch. Icon. f. 214, 1860, (an = *M.*
Herklotzi, Petit, var. ?) *Séville* (?)
277. **M. Herklotzi**, Petit, Journ. Conch. 1853, t. 7, f. 10.
Plotia Herklotzi, (Petit) H. and A. Ad., Gen. of Rec. Moll.
 1858.
Melania dimidiata, Menke, Zeitsch. Mal. 1854, p. 28.
Java.
278. **M. mirifica**, A. Adams, (Plotia) Proc. Zool. S. Lond.
 1853, p. 99.
 Reeve, Conch. Icon. f. 159, 1860.
Plotia mirifica, (Ad.) H. and A. Ad., Gen. of Rec. Moll.
 1858. *New Ireland.*
279. **M. orientalis**, A. Adams, (Plotia) Proc. Zool. S. Lond.
 1853, p. 99.
 Reeve, Conch. Icon. f. 181, 1860.
Tiara orientalis, (Ad.) H. and A. Ad., Gen. of Rec. Moll.
 1858.
Melania hippocastanum, Brot, (non Reeve) Rev. Zool. 1860,
 t. 16, f. 1. *New Caledonia.*
280. **M. plumbea**, Brot, Journ. Conch. 1864, t. 2, f. 1.
 var. *spinulis ornata*, coll. mea. *New Guinea.*
281. **M. rudis**, Lea, Proc Zool. S. Lond. 1850.
 Reeve, Conch. Icon. f. 172, 1860.
Tarebia rudis, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania microstoma, Lea, Proc. Zool. S. Lond. 1850. Han-
 ley, Conch. Misc. f. 58, 1857.

Tarebia microstoma, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858.

var: *M. rudis*, *M. Broti affinis*, Brot, Mater. ii, t. 1, f. 7, 1868.

Amboyna, *I. Negros*, (*Philippines*), *Halmaeira*, (*Moluccas*) *Colombo*, (*Ceylon*).

282. *M. Winteri*, von dem Busch, Phil. Abbildg. t. 1, f. 1, 2, 1842.

Mousson, Moll. Java t. 12, f. 1, 1849. Hanley, Conch. Misc. f. 19, 1854. Reeve, Conch. Icon. f. 157, 1860.

Plotia Winteri, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1945, 1859. *Java*.

*

283. (?) *M. hippocastanum*, Reeve, Conch. Icon. f. 188, 1850. *Borneo*.

§ 12.

(*Tiara*, (Bolten) H. and A. Adams, 1858.)

284. *M. amarula*, Linné, (*Helix*) Syst. Nat. xii, p. 1249, No. 702, 1767.

Lamarck, An. s. V. No. 10, 1822. Encycl. Method. t. 458, f. 6, a, b, 1816. Chenu, Leçons. Elem. Conch. f. 928, 1847. Reeve, Conch. Icon. f. 177, 1860.

Tiara amarula, (L.) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1941, 1859.

I. de France, Madagascar, Mauritius.

285. *M. cornuta*, Lea, Proc. Zool. S. Lond. 1850.

Reeve, Conch. Icon. f. 176, 1860.

Tiara cornuta, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858. *Madagascar.*

286. *M. crenularis*, Deshayes, Mag. Zool. 1844, t. 83.

Tiara crenularis, (Desh.) H. and A. Ad., Gen. of Rec. Moll. *Philippines.*

287. *M. diadema*, Lea, Proc. Zool. S. Lond. 1850.

Reeve, Conch. Icon. f. 174, 1860.

Tiara diadema, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858. *Guimaras Philippines.*

288. *M. mitra*, Meuschen, (*Helix*) Mus. Gronov. p. 128, No. 1363, 1778.

Reeve, Conch. Icon. f. 175, (1860), (exclus. synon.)

M. Cybele, Gould, Proc. Bost. S. N. H. 1847. Exped. Shells f. 154, 1852.

Tiara Cybele, (Gould) H. and A. Ad., Gen. of Rec. Moll. 1858.
Point Palmas, (Sumatra), Navigators, Feejee Isl.

289. **M. Moreleti**, Deshayes, (non Reeve) *Traité Elém.*
Conch. t. 74, f. 13, 1839.

290. **M. thiarella**, Lamarck, *An. s. V. No. 11, 1822.*

Helix mitra, Schröter, *Fluss. Conch. t. 9, f. 12, 1779.*

M. thiarella, (Lam.) Pot. *Mich. Gal. t. 27, f. 19, 20, 1838.*

Tiara thiarella, Brot, *Mater. ii, t. 3, f. 10, 1868.* (Lam.) H.
 and A. Ad., *Gen. of Rec. Moll. 1858.* Chenu, *Man.*
Conch. f. 1939, 1859.

291. **M. villosa**, Philippi, *Zeitsch. Mal. 1848, p. 154.*

Gassies, *Faun. Nov. Caled. t. 4, f. 7, 1863.*

Tiara villosa, (Phil.) H. and A. Ad., *Gen. of Rec. Moll.*
 1858. *New Caledonia.*

*

292. **M. setigera**, Brot.

Melania setosa, Swainson, var. in Reeve *Conch. Icon. f. 185,*
 1860. *Guimaras, Negros, (Philippines.)*

293. **M. setosa**, Swainson, *Quarterly Journ. Sc. 1824.*

Zool. Ill. t. 7, f. 7, 8, 1820-33. Gray, *Zool. Journ. i, t. 8,*
 f. 6-8, 1825. Lesson, *Voy. Coquille t. 11, f. 2, g. n.,*
 1830. Philippi, *Abbildg. t. 3, f. 10, 1844.* Chenu,
Leçons Elém. Conch. t. 5, f. 4; fig. 929, (text), 1847.
 Reeve, *Conch. Icon. f. 186, 1860, (non Quoy, Gaimard,*
Voy. Astrol.)

Buccinum aculeatum, Lister, *Hist. Conch. t. 1055, f. 8, 1692,*
 Gualtieri, *Ind. t. 6, f. B, 1742.* Favanne, t. 61, f. G.
 5, 1780.

Tiara setosa, (Swain.) H. and A. Ad., *Gen. of Rec. Moll. 1858.*
 Chenu, *Man. Conch. f. 1940, 1859.*

Var. *Minor.* { *M. setosula*, Mousson, MSS. (Mus. Mousson.)
M. Baliensis, Mousson, MSS. (non Dunker) (Mus.
 Mousson).

Waigiou, New Guinea; Point Palmas, Sumatra; Amboyna;
Bali I.

294. **M. speciosa**, A. Adams, (*Tiara*) *Proc. Zool. S. Lond.*
 1853.

Reeve, *Conch. Icon. f. 184, 1860.*

Tiara speciosa, (A. Ad.) H. and A. Ad., *Gen. of Rec. Moll.*
 1858. *New Caledonia.*

§ 13.

(*Plotia* (Bolten) H. and A. Adams, 1858.)

- 295. *M. bellicosa***, Hinds, Ann. Mag. N. H. xiv, p. 11, 1844.
 Voy. Sulph. t. 15, f. 15, 16, 1843—45. Chenu, Ill. Conch.
 t. 2, f. 10.
Plotia bellicosa, (Hinds) H. and A. Ad., Gen. of Rec. Moll.
 1858. Chenu, Man. Conch. f. 1947, 1859.
Melania pugilis, Reeve, (non Hinds) Conch. Icon. f. 180, 1860.
M. acanthisca, Lea, Proc. Zool. S. Lond. 1850. Hanley,
 Conch. Misc. f. 8, 1854.
Tiara acanthisca, (Lea) H. and A. Ad., Gen. of Rec. Moll.
 1858.
Melania rudicosta, Mousson, MSS. (Mus. Mousson).
- 296. *M. cochlea***, Lea, Proc. Zool. S. Lond. 1850.
Feejee Isl.; *Manilla, Negros (Philippines)*; *Amboyna*.
- 297. *M. corolla***, (Gould) Reeve, Conch. Icon. f. 366, 1860.
 (non Gould).
 (An status juvenilis sp. cuj. ?)
- 298. *M. datura***, Dohrn, Proc. Zool. S. Lond. 1858, p. 135.
 Reeve, Conch. Icon. f. 213, 1860. *Ceylon*.
- 299. *M. furfurosa***, Gould, Proc. Bost. S. N. H. 1847.
 Exped. Shells, t. 10, f. 162, 1852, (an = *M. spinulosa*,
 Lam. ?) *Manilla*.
- 300. *M. granum***, von dem Busch, Phil. Abbildg. t. 1, f. 7,
 1842.
 Mousson, Moll. Java t. 12, f. 3, 4, 1849. Reeve, Conch.
 Icon. f. 219, 1860.
Plotia granum, (von dem Busch) H. and A. Ad., Gen. of Rec.
 Moll. 1858. *Java*.
- 301. *M. myurus***, Brot, Rev. Zool. 1860, t. 16, f. 3.
- 302. *M. pagoda***, Lea, Proc. Zool. S. Lond. 1850.
 Reeve, Conch. Icon. f. 182, 1860.
Tiara pagoda, (Lea) H. and A. Ad., Gen. of Rec. Moll. 1858.
Guimaras.
- 303. *M. pugilis***, Hinds, (non Reeve) Ann. Mag. N. H. xiv,
 p. 10, 1844.
 Voy. Sulph. t. 15, f. 17, 18, 1843—45. Chenu, Ill. Conch.
 t. 2, f. 8.
Plotia pugilis, (Hinds) H. and A. Ad., Gen. of Rec. Moll.
 1858. Chenu, Man. Conch. f. 1944, 1859. *New Ireland*.

- 304. *M. scabrella***, Philippi, *Abbildg. t. 4, f. 13, 1847.*
 Mousson, *Moll. Java t. 12, f. 2, 1849.*
Plotia scabrella, (Phil.) H. and A. Ad., *Gen. of Rec. Moll.*
 1858.
Melania nodosa, Parreyss, MSS. *Java.*
- 305. *M. spinescens***, Lesson, *Voy. Coquille ii, p. 353, 1829.*
New Guinea.
- 306. *M. spinulosa***, Lamarck, *An. s. V. No. 12, 1822.*
 Quoy, Gaimard, *Voy. Astrol. t. 56, f. 12—14, 1826—34.*
 Pot. Mich. Gal. t. 27, f. 17, 18, 1838. Delessert, *Rec.*
 Coq. t. 30, f. 15, 1841. Chenu, *Ill. Conch. t. 2, f. 26.*
 Philippi *Abbildg. t. 1, f. 20, 1842.* Mousson, *Moll.*
Java t. 11, f. 11, 1849. Hanley, *Conch. Misc. f. 20,*
 1854. (?) Reeve, *Conch. Icon. f. 156, 1860.* Brot,
Mater. ii, t. 3, f. 8; t. 2, f. 6, 1868.
Plotia spinulosa, (Lam.) H. and A. Ad., *Gen. of Rec. Moll.*
 1858. Chenu, *Man. Conch. f. 1493, 1859.*
Helix aspera, Gmelin, 3656, in Wood. *Ind. test. f. 141, 1825.*
Melania turrita, Parreyss MSS.
Buccinum scabrum, (Müller) Schröter, *Fluss. Conch. t. 6, f.*
 13, 1779.
Helix scabra, Chemnitz, *Conch. t. 136, f. 1259, 1260, 1786.*
Melania scabra, (Ferussac) Deshayes, in Lam. *An. s. V. No.*
 35, 1838. ? Reeve, *Conch. Icon. f. 183, 1860.*
Plotia scabra, (Lam.) H. and A. Ad., *Gen. of Rec. Moll.*
 1868.
Melania denticulata, Lea, *Proc. Zool. S. Lond. 1850.* Reeve,
Conch. Icon. f. 211, 1860.
Tiara denticulata, (Lea) H. and A. Ad., *Gen. of Rec. Moll.*
 1858.
Melania elegans, Benson, MSS. *Mus. Cuming.* Reeve, *Conch.*
Icon. f. 178, 1860.
Plotia elegans, (Benson) H. and A. Ad., *Gen. of Rec. Moll.*
 1858.
Timor, Vanikoro, Lake Tirir, East Java; Solomon's Isl., Cey-
lon, Halmæira, Mauritius, Seychelles, I. Negros, Afghan-
istan.
- 307. *M. tetrica***, Gould, (non Conrad) *Proc. Bost. S. N. H.*
 1847.
 Exped. Shells, t. 9, f. 153, 1852.
Plotia tetrica, (Gould) H. and A. Ad., *Gen. of Rec. Moll.*
 1858.
M. Feejeensis, Reeve, *Conch. Icon. f. 179, 1860.* *Feejee Isl.*

- 308. *M. Terpsichore***, Gould, Proc. Bost. S. N. H. 1847.
 Exped. Shells, t. 9, f. 155, 1852.
Plotia Terpsichore, (Gould) H. and A. Ad., Gen. of Rec. Moll.
 1858.
Melania Ovalanensis, Pease, Am. Journ. Conch. ii, t. 20, f.
 4, 1866.
M. Ovalanensis, Mousson, MSS. Olim. Catal. Godeffroy.
Ovalan (Feejee Isl.)
- *
- 309. *M. australis***, Lea, Proc. Zool. S. Lond. 1850.
 Reeve, Conch. Icon. f. 82, 1859.
M. decussata, Brot, Mater. i, p. 55, 1862.
Victoria Riv. (N. Australia.)
- 310. *M. Balonnensis***, Conrad, Proc. Ac. N. S. Phil. 1850,
 p. 11.
 Am. Journ. Conch. ii, t. 1, f. 10, 1865.
M. tetrica, Conrad, (non Gould) Proc. Ac. N. S. Phil. 1850,
 p. 11. Am. Journ. Conch. ii, t. 1, f. 9, 1865.
Balonne Riv. (Australia); Wide Bay, Clarence Riv. (Australia.)
- 311. *M. cerea***, Brot, Rev. Zool. 1860, t. 17, f. 13.
 (An = *M. australis*, Lea?) *Australia.*
- 312. *M. incerta***, Brot, Mater. i, p. 52, 1862.
M. lirata, Menke, (non Benson) Moll. Nov. Holl. No. 21,
 1843. *Australia.*
- 313. *M. Onca***, Adams et Angas, Proc. Zool. S. Lond. 1863.
Adelaide Riv. (Australia.)

Melanie ignotæ vel incertæ sedis.

- M. æthiops*, Beck, Lea Catal. Melan.
M. aspera, Lesson, Voy. Coquille ii, p. 357. New Guinea.
M. aspersa, Cristoforis Jan. Catal. coll. South America.
M. Carolinae, Gray, Lea, Catal. Melan.
M. conus, Jacquin, (Hemisinus) H. and A. Ad., Gen. of Rec.
 Moll.
M. dolorosa, Gould, Proc. Bost. S. N. H. vii, 1859. Hako-
 dadi (Japan.)
M. costula, Rafinesque, Atl. Journ. and Friend of Knowl. v,
 1833. Ganges.
M. eburnea, Mühlfeld, Lea's Catal. Mel.
M. erodes, Ziegler, Lea's Catal. Mel.
M. fluminalis, Mühlfeld, id.

- M. gibbosa*, Rafinesque.
M. glabrata, Mühlfeld, Lea's Catal. Melan.
M. hians, Lea, H. and A. Ad. Gen. of Rec. Moll. 1858.
M. inaequata, Fischer, d. Waldheim, Lea's Catal. Mel.
M. inermis, Gray, Lea's Catal. Melan.
M. inermis, Sowerby.
M. libertina, Gould, Proc. Bost. S. N. H. vii, 1859. Simoda,
 Ousina, China.
M. ligata, Cristoforis, Jan. Catal. Coll. South America.
M. maculata, Parreyss, Lea's Catal. Melan.
M. ochracea, Cristoforis, Jan. Catal. Coll. Martinique.
M. plicata, Menke, Syn. Meth. p. 137.
M. portalis, Rossmässler, Lea, Catal. Mel.
M. pygmaea, Hoch., Desh., id.
M. soluta, Philippi, id.
M. spinigera, Lea, id.
M. subcarinata, Gray, id.
M. subulata, Sowerby, Man. Conch. f. 312.
M. sulculata, Mawe (Helix), Wood, Ind. Test. f. 73.
M. tenuis (Lea), Plotia, H. and A. Ad., Gen. of Rec. Moll.
M. terebella, Mühlfeld, Lea, Catal. Melan.
M. tessula, Rafinesque, Atl. Journ. and Friend of Knowl. v,
 1833. Bengal.
M. tuberculata, von dem Busch, Lea, Catal. Mel.

Genus **DORYSSA**, H. and A. Adams.

1. **D. aspersa**, Reeve.

- Melania aspersa*, Reeve, Conch. Icon. f. 325, 1860.
M. tigrina, Brot, Mater. i, p. 45, 1862. Pernambuco.

2. **D. atra**, Richard.

- Bulinus ater*, Richard, Act. S. H. N. Paris, p. 126, No. 18,
 1792.
Melania atra (Desh.), D'Orbigny, Dict. Univ. t. 12, f. 1, 2
 (non Reeve, Conch. Icon., nec Philippi, Abbildg.)
Aylacostoma atra (Rich.), Mörch., Catal. p. 56.
Pachychilus ater (Desh.), Troschel, Gebiss. d. Schneck. 1857.
Murex decollatus (Linnè), Syst. Nat. xii, No. 578, 1767.
 Wood, Ind. Test. f. 169, 1825 (non *M. decollata*, Lam.,
 nec Chemnitz).
Melania truncata, Lamarck, An. s. V. No. 2, 1822. Chenu,
 Man. Conch. f. 1989, 1859.
Melania semiplicata, Encycl. Méth. t. 458, f. 3 a, b, 1816.
Melania Nicotiana, Reeve, Conch. Icon. f. 202, 1860.
 Guyana, Brazil.

3. D. brevior, Troschel.

Melania brevior, Troschel, Schomb. Reise Brit. Guyana, iii, p. 550, 1848. Phil., Abbildg. t. 5, f. 4, 1848. Hanley, Conch. Misc. f. 5, 1854. Reeve, Conch. Icon. f. 197, 1860.
Rio Branco, Guyana.

4. D. bullata, Lea.

Melania bullata, Lea, Proc. Ac. N. S. Phil. 1856. Journ. Ac. N. S. Phil. vi, n. s. Lea, Observ. Gen. Unio, xi, t. 22, f. 29, 1866.

M. ventricosa, J. Moricand, Journ. Conch. 1856, t. 6, f. 6.

M. Batesii, Reeve, Conch. Icon. f. 203, 1860.

Brazil, Macapa, mouth of Amazon.

5. D. chloris, Troschel.

Melania chloris, Troschel, Schomb. Reise. Brit. Guyana, iii, p. 545, 1848.
Guyana.

6. D. circumsulcata, von dem Busch.

Melania circumsulcata, v. d. Busch, Mal. Blätt, 1858, p. 35 (non Gassies). Reeve, Conch. Icon. f. 201, 1860.

Helix decollata, Chemnitz, ix, f. 1258, 1786.

Bulimus consolidatus, Bruguiere, Encycl. No. 48, 1792.

Helix consolidata, Wood, Ind. Test. f. 134, 1825.

Melania decollata, Lea, fide von dem Busch (non Linnè, nec Lamarek).
Pallo (?), Maranon, Surinam.

7. D. Hohenackeri, Philippi.

Melania Hohenackeri, Philippi, Zeitsch. Mal. 1851, p. 82.
Surinam.

8. D. Lamarckiana, Brot.

Melania atra (Richard), Reeve, Conch. Icon. f. 195 a, b, 1860. Philippi, Abbildg. t. 5, f. 2, 1848.

Burmah (?), Esequibo Riv. (Guyana).

9. D. Macapa, J. Moricand.

Melania Macapa, J. Moricand, Journ. Conch. 1856, t. 6, f. 7. Reeve, Conch. Icon. f. 194, 1860.

M. aquatilis, Reeve, Conch. Icon. f. 73, 1859, 193, 1860.

M. Charpentieri, Dunker MSS. (Mus. Cuming.) (haud adulta).
Reeve, Conch. Icon. f. 76, 1859. *Macapa, Rio Branco.*

10. D. millepunctata, Tryon.

Melania millepunctata, Tryon, Am. Journ. Conch. i, t. 22, f. 3, 1865.

Melania Krantzii, Charpentier MSS. (coll. Mousson).

Amazon.

11. (?) D. obruta, Lea.

Melania obruta, Lea, Proc. Zool. S. Lond. 1850.

12. D. petechialis, Brot.

Melania petechialis, Brot, Rev. Zool. 1860, t.17, f. 10.

13. (?) D. rubida, Lea.

Melania rubida, Lea, Proc. Ac. N. S. Phil. 1856. Journ. Ac. N. S. Phil. vi, n. s. Lea, Obs. Gen. Unio, xi, t. 22, f. 16, 1866. Mexico.

14. D. transversa, Lea.

Melania transversa, Lea, Proc. Zool. S. Lond. 1850. Reeve, Conch. Icon. f. 196, 1860. Guyana.

Genus **VIBEX**, Oken, 1815.**1. V. auritus**, Müller, (Nerita) Verm. p. 192, No. 379, 1773.

Bulimus auritus, Bruguiere, Encycl. Method. No. 58, 1792.

Strombus auritus, Gmelin, No. 43, 1788-93. (Gray) Wood, Ind. Test. Suppl. t. 4, f. 22, 1828.

Strombus tympanorum, Chem., t. 136, f. 1265, 1266, 1786.

? *Melania tympanotonos*, Desh., Encycl. Méth. No. 12.

Melania aurita, Ferussac, Syst. Conch. p. 73, No. 4, 1807. Rang, Mag. Conch. pl. 12, 1830. Reeve, Conch. Icon. f. 190, 1860.

Pirena aurita, Lamarek, An. s. V. No. 3, 1822. Chenu, Le . Elem. Conch. t. 5, f. 1, 1847.

Vibex auritus, (Müller) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 2004, 1859. Sénégal.

2. V. balteatus, Philippi.

Melania balteata, Philippi, Abbildg. Register des Bd. iii (non Reeve).

Vibex balteata (Phil.), H. and A. Ad., Gen. of Rec. Moll. 1858.

Melania zonata, Philippi, Abbildg. t. 5, f. 5 (non von dem Busch nec Benson), (an = *V. granulatus*, Lam.?) 1848. Sénégal.

3. V. Byronensis, Gray (Strombus), Wood, Ind. Test. Suppl. t. 4, f. 23, 1828.

Melania Byronensis, Gray, Encycl. Metropol. Moll. t. 21. Hanley, Conch. Misc. f. 14, 1854.

Vibex Byronensis (Gray), Chenu, Man. Conch. f. 2006, 1859.

Melania Owensiana, Gray, Zool. Misc. 1831.

Melania Oweniana (Gray), Wood, Ind. Test. Suppl. p. 216, 1828.

Vibex Owenii (Gray), Chenu, Man. Conch. f. 2005, 1859. Gray, Guide Syst. Distrib. 1857.

- Melania tuberculosa*, Rang, Mag. Zool, 1832, t. 13. Reeve, Conch. Icon. f. 191, 1860.
- Vibex tuberculosa* (Rang), H. and A. Ad. Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 2007, 1859.
- Melania Rangii*, Deshayes, in Lamarck, An. s. V. No. 34, 1838. *Sénégal*.
- 4. V. fastigiella**, Reeve.
Melania fastigiella, Reeve, Conch. Icon. f. 189, 1860.
- 5. V. fuscus**, Gmelin (Murex), p. 3561, No. 139, 1788-93.
Lister, Conch. t. 120, f. 15, 1692.
Murex fuscatus, Maton Rackett, Catal. Test. Brit. in Trans. Lin. Soc. (Edit. Chenu,) p. 187, t. 17, f. 6, 1804.
Melania Matoni, Gray, Zool. Misc. 1831. Hanley, Conch. Misc. f. 1, 1854.
Melania Listeri, Anton (ubi?)
Melania fusca (Gmel.), Philippi, Abbildg. t. 2, f. 1, 1843. Reeve, Conch. Icon. f. 200, 1860.
Vibex fusca (Gmel.), H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 2008, 1859. *Sénégal*.
- 6. V. granulatus**, Lamarck.
Pirena granulosa, Lamarck, An. s. V. No. 4, 1822. Delessert, Rec. Coq. t. 31, f. 1 a, b, 1841 (non Chenu, Man. Conch.)
- 7. V. histrionicus**, Reeve.
Melania histrionica, Reeve, Conch. Icon. f. 192, 1860.
Hemisinus histrionicus (Reeve), Brot, Mater. i, p. 61, 1862. *Cape Colony*.
- 8. V. quadriseriatus**, Gray.
Melania quadriseriata, Gray, Zool. Misc. 1831. Hanley, Conch. Misc. f. 9, 1854.
Tarebia quadriseriata (Gray), H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 2011, 1859.
Melania tessellata, Lea, Proc. Zool. S. Lond. 1850. Brot, Mater. ii, t. 1, f. 4, 5, 1868.
Tarebia tessellata (Lea), H. and A. Ad., Gen. of Rec. Moll. 1858.
Melania loricata, Reeve, Conch. Icon. f. 198, 1860.
Melania mutans, Gould, Proc. Bost. S. N. H. 1843. Reeve, Conch. Icon. f. 215, 1860.
Doryssa mutans (Gould), H. and A. Ad., Gen. of Rec. Moll. 1858. *Gaboon*.
- 9. V. soriculatus**, Morelet (Melania), Journ. Conch. 1864, p. 287. *Grand Bassan*.

Genus **PIRENA**, Lamarck, 1812.

Extrait du Cours, 1812. An. s. V. 1822.

§ 1.

(*Faunus*, Montfort, 1810).

1. **P. atra**, Linné (*Strombus*), Syst. Nat. xii, p. 1213, No. 516, 1767.

Nerita atra, Müller, Verm. No. 375, 1773. Schröter, Fluss. Conch. p. 371, 1779.

Strombus atropurpureus, Schröter, Fluss. Conch. p. 372, 1779.

Strombus dealbatus, Gmelin, No. 46, p. 3523, 1778-93.

Strombus ater, Chemnitz, t. 135, f. 1227, 1786.

Cerithium fluviatile, Ferussac, Syst. Conch. p. 69, No. 1, 1807.

Melanamona, Bowdich, Elem. Conch. t. 6, f. 19, 1822.

Pirena atra (Linné), Mousson, Moll. Java, t. 10, f. 1, 1849. Reeve, Conch. Icon. f. 5, 1859.

Faunus ater (Linné), H. and A. Ad., Gen. of Rec. Moll. 1858. Gray, Guide Syst. Distrib. 1857. Chenu, Man. Conch. f. 2080, 1859.

Melanopsis atra (Linné), Ferussac, Monog. Melanops. t. 2, f. 7, p. 32, 1823. Sowerby, Gen. of Shells, f. 1, 1820-24. Deshayes, Encycl. Method. Verm. ii, p. 337, No. 11.

Pirena terebralis, Lamarck, An. s. V. No. 1, 1822. Quoy, Gaimard, Voy. Astrol. t. 56, f. 40-42, 1826-34. Lesson, Voy. Coquille, ii, p. 360, 1829. Sowerby, Conch. Man. f. 316, 1839.

Pirena picta, Reeve, Conch. Icon. f. 3, 1859.

| | | |
|--------------------------|---|--|
| <i>Status juvenilis.</i> | { | <i>Buccinum acicula</i> , Gmelin, p. 3503, 1788-93. |
| | | <i>Pirena acus</i> , Lesson, Voy. Coquille, ii, p. 360, 1829. |
| | | <i>Melanopsis princeps</i> , Lea, Trans. Am. Phil. S. Phil. v, t. 19, f. 74. |
| | | <i>Faunopsis princeps</i> (Lea), Gill, Proc. Ac. N. S. Phil. 1863. |

Monstrosa: *Pirena pagodus*, Reeve, Conch. Icon. f. 4, 1859.

Java, Philippines, Moluccas, Ceylon (Humbert), Amboyna, I. Bourbon, New Guinea.

2. **P. Cantori**, Reeve, Conch. Icon. f. 2, 1859 Penang.

3. **P. nana**, Reeve, Conch. Icon. f. 1, 1859. New Caledonia.

4. **P. nitida**, von dem Busch, Malac. Blätt. 1858, p. 36 (an = *P. atra*, L?) Philippines.

(*Melanatria*, Bowdich, 1822.)

5. **P. Cecillei**, Philippi, Zeitsch. Mal. 1849, p. 28.
6. **P. Duisabonis**, Grateloup.
Melania Duisabonis, Grateloup, Mém. plus. esp. Coq. p. 46, t. 4, f. 8, 1840.
Melania bicarinata, Grateloup, ibid. t. 4, f. 9, (*monstrosa*).
Madagascar.
7. **P. fluminea**, Gmelin (Buccinum), p. 3603, 1788–93.
 Reeve, Conch. Icon. f. 10, 1859.
Melanatria fluminea (Gmel.), Gray, Guide Syst. Distrib. 1857. H. and A. Ad., Gen. of Rec. Moll. 1858.
8. **P. Lamarckii**, Valenciennes MSS. Mus. Paris.
Melanopsis Lamarckii (Valenc.), in Pot. Mich. Gal. t. 31, f. 5, 6, 1838.
Potamides Lamarckii (Valenc.), H. and A. Ad., Gen. of Rec. Moll. 1858. Madagascar ?
9. **P. lingulata**, Reeve, Conch. Icon. f. 7, 1859.
West Africa.
10. **Madagascariensis**, Grateloup, (non Encyclop.)
Melania Madagascariensis, Grateloup, Mém. plus esp. Coq. 1840, t. 4, f. 7.
 ? *Pyrene de Madagascar*, Blainville, Malac. t. 21, f. 22, 1825–27. Madagascar.
11. **P. maura**, Reeve, Conch. Icon. f. 6, 1859.
Pirena Debeauxiana, Crosse, Journ. Conch. 1862, t. 13, f. 6. West Africa.
12. (?) **P. pirenoides**, Reeve.
Melania pirenoides, Reeve, Conch. Icon. f. 128, 1860. Fernando Po.
13. **P. plicata**, Reeve, Conch. Icon. f. 11, 1859.
Melania subimbricata, Philippi, Abbildg. t. 5, f. 3, 1848 (haud adulta). Reeve, Conch. Icon. f. 199, 1860.
Melania fraterna, Lea, Proc. Ac. N. S. Phil. 1856. Journ. Ac. N. S. Phil. vi, n. s. Lea, Observ. Gen. Unio, xi, t. 22, f. 28, 1866.
Pirena granulosa (Lam.), Chenu, Man. Conch. f. 2081 (non Lamarck), 1859.
14. **P. sinuosa**, Philippi, Zeitsch. Mal. 1851, p. 91.

15. **P. spinosa**, Lamarek, An. s. V. No. 2, 1822.

Deshayes, *Traité Élém. Conch.* t. 75, f. 1, 2, 1839. Reeve,
Conch. Icon. f. 9, 1859.

Melanatria spinosa (Lamarek), Chenu, *Man. Conch.* f. 2082,
 1859.

Pirena Madagascariensis, *Encyclop.* t. 458, f. 2 (non Grate-
 loup), (an = *P. fluminea*, Gm. var.?) *Madagascar.*

Genus **HEMISINUS**, Swainson.

Treat. on Malacol. 1840.

1. **H. acicularis**, Ferussac.

Melanopsis acicularis, Ferussac, *Monogr. Melanops.* p. 31,
 1823. Rossmässler, *Icon.* f. 672, 1839. H. and A. Ad.,
Gen. of Rec. Moll. 1858.

Melania acicularis, (Pfeiffer) Reeve, *Conch. Icon.* f. 209, 1860.

Melanopsis Daudebartii, Prevost, *Bull. Sc. Soc. Philom.* 1821.

Melanopsis Audebartii, Prevost, *Mém. Soc. H. N. Paris* i, p.
 259, 1823.

Melanopsis Audebardi, (Prév.) Rossm., *Icon.* f. 673-675,
 1839.

Melanopsis pyramidalis, Lang, *Isis.* 1833, p. 430.

Melanopsis cornea, Mühlfeld, MSS. (ubi?)

Melanopsis aciculella, Ziegler, MSS. in *Pot. Mich. Gal.* t. 31,
 f. 3, 4, 1838.

Melanopsis Lembergensis, Schröder, (fide Parreyss.) ubi?

Laybach, Vüsslau, Lemberg (Galicia) Carniola.

2. **H. Behnii**, Reeve, *Conch. Icon.* f. 8, 1860. *Pernambuco.*3. **H. bicinctus**, Reeve, *Conch. Icon.* f. 2, 1860.

Melania cingulata, J. Moricand, *Journ. Conch.* 1860, t. 12,
 f. 6. *Brazil.*

4. **H. Brasiliensis**, J. Moricand.

Melanopsis Brasiliensis, J. Moricand, *Mém. Soc. Phys. Genève.*
 viii, t. 3, f. 12, 13, 1837.

Melania Brasiliensis, (Moric.) Phil., *Abbildg.* t. 4, f. 1, 1847.
 T. Moricand, *Journ. Conch.* 1860, t. 12, f. 7.

Hemisinus Brasiliensis, (Moric.) H. and A. Ad., *Gen. of Rec.*
Moll. 1858. Reeve, *Conch. Icon.* f. 5, 1860.

Melania scalaris, (?) var. Wagner, *Spix. test. Brasil* t. 8, f. 5,
 1827.

Aylacostoma scalaris, (Wagn.) H. and A. Ad., *Gen. of Rec.*
Moll. 1858. Chenu, *Man. Conch.* f. 1966, 1859. *Brazil.*

5. **H. buccinoides**, Reeve, *Conch. Icon.* f. 3, 1860.

Jamaica?

- 6. H. Cambojensis**, Reeve.
Melania Cambojensis, Reeve, Conch. Icon. f. 468, 1861. Ma-
 bille, Journ. Conch. 1866, t. 7, f. 2. *Cambodia.*
- 7. H. contractus**, Lea.
Melania contracta, Lea, Proc. Zool. S. Lond. 1850.
Hemisinus contractus, (Lea) Reeve, Conch. Icon. f. 19, 1860.
 H. and A. Ad., Gen. of Rec. Moll. 1858. *Seychelles.*
- 8. H. crenocarina**, J. Moricand.
Melanopsis crenocarina, J. Moricand, Mém. Soc. Phys. Genève.
 ix, p. 61, t. 4, f. 10, 11, 1838.
Melania crenocarina, (Moric.) Phil., Abbildg. t. 4, f. 14, 1847.
 Hupé, Voy. Castelnau t. 13, f. 6, 1857.
Verena crenocarina, (Moric.) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Chenu, Man. Conch. f. 2055, 1859.
Hemisinus crenocarina, (Moric.) Reeve, Conch. Icon. f. 16,
 1860.
Melania cingulata, Jonas, (non J. Moricand) Zeitsch. Mal.
 1844, p. 51. *Brazil.*
- 9. H. Cubanianus**, d'Orbigny.
Melania Cubaniana, d'Orbigny, Hist. Nat. Cuba t. 10, f. 16,
 1845. Reeve, Conch. Icon. f. 358, 1860.
 (?) *Melania pallida*, Gundlach, Poey's Memor. ii, p. 16, t. 1,
 f. 15, 1856. Pfeiffer, Mal. Blätt. 1856, p. 42. *Cuba.*
- 10. H. dermestoideus**, Lea.
Melania dermestoidea, Lea, Proc. Zool. S. Lond. 1850.
Hemisinus dermestoideus, (Lea) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Reeve, Conch. Icon. f. 9, 1860. *Seychelles.*
- 11. H. Edwarsii**, Lea.
Basistoma Edwarsii, Lea, Obs. Gen. Unio v, t. 30, f. 1, 1852.
Hemisinus Edwarsii, (Lea) Reeve, Conch. Icon. f. 7, 1860.
 Reeve, Monogr. Pirena f. 8, 1860. *Pernambuco.*
- 12. H. Esperii**, Ferussac, (Melanopsis) Monogr. Melanops. p.
 31, 1823. Reeve, Conch. Icon. f. 14, 1860.
Melanopsis Esperii, (Fer.) Blainv., Fauna Franç. t. 7, f. 7,
 1820—30. H. and A. Ad., Gen. of Rec. Moll. 1858.
 Rossm. Icon. f. 668—671, 1839.
Melanopsis pardalis, Urhlfeld, MSS.
Melanopsis decussata, Ferussac, Monogr. Melanops. p. 30,
 1823.
Melanopsis picta, Lang, in Menke Synops.
Laybach, Plattensee, S. E. Austria.

13. H. Guayaquilensis, Petit.*Melania Guayaquilensis*, Petit, Journ. Conch. 1853, t. 5, f. 6.*Hemisinus Guayaquilensis*, (Petit) H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1996, 1859. Reeve, Conch. Icon. f. 23, 1860.*Melanopsis elatior*, Parreyss, MSS. Guayaquil.**14. H. Kochii**, Bernardi, (Melania) Journ. Conch. 1856, p. 83, t. 3, f. 6. Reeve, Conch. Icon. f. 21, 1860. Brazil.**15. H. lineolatus**, (Strombus) Gray, MSS. in Wood Ind. test. Supplém. f. 11, 1828. Griffith, Cuv. t. 13, f. 4, 1824—33. Reeve, Conch. Icon. f. 4, 1860. H. and A. Ad., Gen. of Rec. Moll. 1858. Chenu, Man. Conch. f. 1995, 1859.*Melania lineolata*, (Wood) Phil., Abbildg. t. 6, f. 10, 1848.*Melanopsis lineolata*, (Gray) Hanl., Conch. Misc. f. 29, 1854. Venezuela, Jamaica.**16. H. obesus**, Reeve, Conch. Icon. f. 17, 1860. Brazil.**17. H. olivaceus**, Behn, MSS. in Reeve Conch. Icon. f. 12, 1860. Pernambuco.**18. H. ornatus**, (Melania) Poey, Mémor. p. 422, t. 33, f. 5, 6, 1854.Reeve, Conch. Icon. f. 20, 1860. Cuba.**19. H. Osculati**, Villa.*Melania Osculati*, Villa, Giorn. Mal. 1854, viii, p. 113. Notiz, int. Gen. Mel. 1855.*Hemisinus Osculati*, (Villa) Brot, Mater. ii, t. 2, f. 9, 1868.*Melania fuscopunctata*, von dem Busch, Proc. Zool. S. Lond. 1859.*Hemisinus aspersus*, Reeve, Conch. Icon. f. 10, 1860.*Hemisinus Binneyi*, Tryon, Am. Journ. Conch. ii, t. 2, f. 8.*(?) Melanopsis maculata*, Lea, Trans. Am. Phil. S. v. t. 19, f. 75, 1837.Quito, Ecuador, Brazil, New Granada, Peru.**20. H. Pazi**, Tryon, Am. Journ. Conch. ii, t. 20, f. 6, 1866. Quito.**21. H. pulcher**, Reeve, Conch. Icon. f. 15, a, b, 1860. Pernambuco.**22. H. punctatus**, Reeve, Conch. Icon. f. 1, 1860. Pernambuco.**23. H. ruginosus**, Morelet.*Melania ruginosa*, Morelet, Test. Nov. Cuba 1, p. 25, 1849.

- Hemisinus ruginosus*, Behn., MSS. in Reeve, Conch. Icon. f. 13, 1860.
H. zoster, Brot, Mater. i, p. 62, 1862.
Melania Patenensis, Tristram, Proc. Zool. S. Lond. 1863.
 (?) *Hemisinus ruginosus*, (Lea) H. and A. Ad., Gen of Rec. Moll. 1858. *Yzabal, Brazil, L. Peten, Vera Paz.*
24. **H. simplex**, Tryon, Am. Journ. Conch. ii, t. 20, f. 7, 1866. *Quito.*
25. **H. strigillatus**, Dunker.
Melania strigillata, Dunker, Phil. Abbildg. t. 2, f. 14, 1843.
Hemisinus strigillatus, (Dunk.) Reeve, Conch. Icon. f. 11, 1860. *Brazil.*
26. **H. tenellus**, Reeve, Conch. Icon. f. 6, 1860. *Pernambuco.*
27. **H. tenuilabris**, Reeve, Conch. Icon. f. 22, 1860. *Brazil.*
28. **H. tuberculatus**, (Melania) Wagner, 1827.
Aylacostoma tuberculatum, Spix, Test. Brazil p. 15, t. 8, f. 4, 1827.
Melania tuberculata, (Wagn.) Brot, Mater. i, p. 45, 1862.
Melania asperata, (Lamarck) Menke Synops. p. 43, (non Lamarck). *Brazil.*
29. **H. Venezuelensis**, (Melania) Dunker, MSS. Mus. Cum-ing. Reeve, Conch. Icon. f. 81, 1860. *Venezuela.*
30. **H. Wessellii**, Brot, Journ. Conch. 1864. t. 2, f. 2.
31. **H. zebra**, Reeve, Conch. Icon. f. 15, c, d, 1860. *Brazil.*

Genus **CLEA**, A. Adams.

Proc. Zool. S. Lond. 1855.

1. **C. Annesleyi**, Benson, Ann. Mag. N. H. 1860. *Quilon, (Malabar).*
2. **C. funesta**, H. Adams, Proc. Zool. Soc. Lond. 1861. *Malacca.*
3. **C. nigricans**, A. Adams, Proc. Zool. Soc. Lond. 1855, p. 119.
Hemisinus nigricans, (A. Ad.) Reeve, Conch. Icon. f. 25, 1860. Brot, Mater. i, p. 61, 1862. *Malacca; Sarawak, (Borneo.)*

Genus **CANIDIA**, H. Adams.

Proc. Zool. Soc. Lond. 1861.

1. **C. fusca**, H. Adams, Proc. Zool. S. Lond. 1861.
Cambodia.
2. **C. Baudoniana**, Mabilie.
Hemisinus Baudonianus, Mabilie, Journ. Conch. 1866, t. 7, f. 1.
Cambodia.
3. **C. Helena**, Meder, (Melanopsis) MSS.
Melania Helena, (Meder) Phil. Abbildg. t. 4, f. 4, 1847.
Melanopsis Helena, (Meder) Mousson, Moll. Java t. 10, f. 4,
1849.
Canthidomus Helena, (Meder) H. and A. Ad., Gen. of Rec.
Moll. 1858.
Hemisinus Helena, (Meder) Reeve, Conch. Icon. f. 24, 1860.
Brot, Mater. i, p. 61, 1862. *Java.*
4. **C. Theminckiana**, Petit.
Melania Theminckiana, Petit, Journ. Conch. 1853, t. 7, f. 11.
Melania Helena, Meder, var. Petit, Journ. Conch. 1856, p.
41.
Canthidomus Theminckiana, (Petit) H. and A. Ad., Gen. of
Rec. Moll. 1858.
Hemisinus Helena, Meder var. Brot, Mater. i, p. 61, 1862.
Java.

Genus **MELANOPSIS**, Ferussac.

Essai d'une Methode. 1807.

1. **M. Ammonis**, Tristram, Proc. Zool. S. Lond. 1865, p. 542.
Ammon, East of Jourdain.
2. **M. aperta**, Gassies, Faun. Nov. Caled. t. 7, f. 11, 1863.
Jengen, (Nov. Caledon.)
3. **M. brevis**, Morelet, Test. nov. Austral. 1857.
Gassies, Faun. nov. Calid. t. 7, f. 10, 1863.
Kanala, Balade, (N. Caled.)
4. **M. cariosa**, Linné, (Murex) Syst. Nat. xii, p. 1220, 1767.
Deshayes, in Lam. An. s. V. No. 8, 1838. Rossmässler,
Icon. f. 680, 1839; 846, 1854, (exclus. synonym.) Hanley,
Conch. Misc. f. 30, 1854. Reeve, (partim) Conch. Icon.
f. 4, d, c, 1860.
Melanopsis pyramidalis, Lang, Isis. 1833, ix, p. 430.
Melanopsis costellata, Ferussac, Monogr. Melanops. No. 6,
1823.

- Melanopsis Sevilensis*, Grateloup, Mèm. plus. esp. Coq. 1840, t. 4, f. 10, 11.
- Canthidomus costatus*, (Feruss.) Chenu, (partim) Man. Conch. f. 2071, 1859.
- Canthidomus cariosa*, (L.) H. and A. Ad., Gen. of Rec. Moll. 1858. *Spain.*
5. **M. carinata**, Gassies, Faun. Nov. Caled. t. 7, f. 13, 1863. *Balade, Kanala, (N. Caled.)*
6. **M. Charpentieri**, Parreyss, MSS. *Schiraz.*
7. **M. costata**, Ferussac, Monogr. Melanops. No. 5, t. 1, f. 14, 15, 1823.
 Deshayes in Lam., An. s. V. No. 1, 1838. Encyclop. t. 458, f. 7, 1816. Chemnitz, xi, f. 2082-83, 1786. Guérin, Icon. Regne Anim. t. 13, f. 13, 1829-44. Sowerby, Gen. of Shells f. 3, 1820-24.
- Melania costata*, Olivier, Voy. Lev. t. 31, f. 3, 1801-1807.
- Canthidomus costata*, (Oliv.) H. and A. Ad., Gen. of Rec. Moll. 1858.
- Canthidomus costatus*, (Fer.) Chenu, Man. Conch. f. 2072, 2077, 1859.
- Melanopsis cariosa*, (Linné) Reeve, (partim) Conch. Icon. f. 4, b, c, 1860.
- Melanopsis subcostata*, Parreyss, MSS.
- Melanopsis Jordanica*, var., Roth., Moll. Spec. t. 2, f. 12, 13, 1839.
- Melanopsis cariosa*, (Linné) Reeve, (partim) Conch. Icon. f. 4, f-h. *Rhodes, Palestine.*
8. **M. Deshaysiana**, Gassies, Faun. Nov. Caled. t. 6, f. 12, 1863. *New Caledonia.*
9. **M. Dufourii**, Ferussac, Monogr. Melanops. p. 24, No. 2, t. 1, f. 16, 1823.
 Graells, Catal. Moll. Espana f. 20-22, 1846. Rossmässler, Icon. f. 835-839, 1854. Reeve, (partim.) Conch. Icon. f. 1, c, 1860.
- Lyrcæ Dufourii*, (Graells) H. and A. Ad., Gen. of Rec. Moll. 1858.
- Buccina Maroccana*, Chemnitz, (partim.) x, t. 210, f. 2080-81, 1786.
- Melanopsis Maroccana*, (Chenu) Gassies, Descr. Cog. Alg. f. 5, 6, 1856. Bourguignat, Mal. Alg. t. 15, f. 24-26, 1864-66.
- Melanopsis Doriae*, Issel, Catal. Moll. Miss. Ital. Persia, 1865, in Mém. Zool. Ac. Sc. Torino Sér. ii, Vol. 23.

- VAR. A. *Melanopsis Graellsii*, Villa, in Graells Catal. Moll. España f. 16-19, 1846.
- Melanopsis Dufourii*, (Fer.) var. Rossm. Icon. f. 841, 1854.
Reeve, Conch. Icon. f. 1, a, b, c, 1860.
- Buccinum tricarinatum*, Lamark, An. s. V. No. 31, 1822.
Spain, Algeria, Morea, Persia, Tuscany.
- VAR. B. *Melanopsis etrusca*, Villa, (ubi ?)
10. **M. eremita**, Tristram, Proc. Zool. S. Lond. 1865, p. 542.
Palestine, near the Dead Sea.
11. **M. frustulum**, Morelet, Test. Nov. Austral. 1857.
Gassies, Faun. Nov. Caled. t. 7, f. 14, 1863, (an = *M. variegata*, Morelet ?) Kanala, Jengen, (New Caled.)
12. **M. Hammanensis**, Gassies, Descr. Coq. Alg. f. 9, 10, 1856.
Bourguignat, Mal. Alg. t. 15, f. 21-23, 1864-1866.
Oued el Hamman, (Algeria.)
13. **M. insignis**, Parreyss, MSS. Persepolis, (Persia.)
14. **M. Kotschyi**, von dem Busch, Phil. Abbildg. t. 4, f. 11, 1847.
Reeve, Conch. Icon. f. 7, 1860.
Canthidomus Kotschyi, (v. d. B.) H. and A. Ad., Gen. of Rec. Moll. 1858.
Persepolis, (Persia.)
15. **M. lineolata**, Gassies, Journ. Conch. vi. t. 9, f. 9, 10, 1857.
Melanopsis livida, Gassies, Faun. Nov. Caled. t. 7, f. 9, 1863,
(an = *M. frustulum*, Morelet, var. ?) Balade, (N. Caled.)
16. **M. Lorcana**, Guirao, Mall. Blätt. 1854, p. 32.
Rossmässler, Icon. f. 845, 1854. Lorca, (Murcia.)
17. **M. Maresi**, Bourguignat, Moll. Sahara (Duveyrier) 1864.
Mal. Alg. t. 16, f. 22-24, 1864-66. Tunisia.
18. **M. neritoides**, Gassies, Journ. Conch. vii, p. 371, 1859.
1859.
Faun. Nov. Caled. t. 7, f. 15, 1863.
Balade, Jengen, Kanala, (N. Caled.)
19. **M. nodosa**, Ferussac, Monogr. Melanops. No. 7, t. 1, f. 13, 1823.
Lyrcea nodosa, (Fer.) H. and A. Ad., Gen. of Rec. Moll. 1858.
Chenu, Man. Conch. f. 2078, 1859.
Melanopsis affinis, Ferussac, Mém. Geol. p. 54, No. 3, 1814.
Bagdad.

20. **M. ovata**, Dunker, Mall. Blätt. 1861, p. 150, (an = *M. Zelandica*, Gould ?) *New Zealand*.
21. **M. Parreysii**, Mühlfeld, MSS. in Phil. Abbildg. t. 4, f. 15, 1847.
Reeve, Conch. Icon. f. 5, 1860.
Canthidomus Parreysii, (Mhlf.) H. and Ad., Gen. of Rec. Moll. 1858. *Hungary*.
22. **M. praerosa**, Linné, (Buccinum) Syst. Nat. xii, p. 1203, No. 471, 1767.
Chemnitz, ix, t. 121, f. 1035, 1036, 1786. Reeve, (partim) Conch. Icon. f. 10, a, c, d, 1860.
Bulinus praerosus, Bruguière, Encycl. Meth. p. 361, No. 105, 1792.
Buccinum praemorsum, Linné, Syst. Nat. x, p. 740, No. 408, 1758—9.
Melanopsis praemorsa, (L.) Gassies, Descr. Cog. Alg. No. 15, 1856.
Melanopsis castanea, Ferussac, Mém. Géol. No. 6, 1814.
Melania buccinoidea, Olivier, Voy. Lev. t. 17, f. 8, 1801—1807.
Melanopsis buccinoidea, Ferussac, Monogr. Melanops. No. 1, 1823. Sowerby, Gen. of Shells, f. 2, 1820—24. Bowdich, Elem. Conch. t. 6, f. 18; t. 8, f. 14, 1820—22.
Melanopsis levigata, Lamarck, An. s. V. No. 2, 1822. Encycl. Method. t. 458, f. 8, 1816. Chenu, Man. Conch. f. 2076, 1859.
Melanopsis erosa, Roth, Moll. Spec. p. 24, 1839.
Melanopsis Ferussaci, Roth, Moll. Spec. 1839, t. 2, f. 10.
Melanopsis brevis, Parreys, MSS. Mousson Coq. Bellardi p. 51, 1854.
Melanopsis oliva, Cristoforis, Jan. Catal. Coll.
Melanopsis Mingrelia, Mousson, Coq. Schläfli, ii, 1863, p. 91.
Melanopsis Rothii, Ziegler, MSS. fide Parreys.
M. fusiformis, Sowerby, Gen. of Shells f. 5, 1820—24.
Smyrna, Fl. Leonthes, Mingrelia, Syra, Greece, Algeria.
23. **M. Retoutiana**, Gassies, Faun. Nov. Caled. t. 6, f. 9, 1863. *New Caledonia*.
24. **M. Saulcyi**, Bourguignat, Catal. Raison. Moll. Saulcy, p. 66, t. 2, f. 52, 53, 1853.
Reeve, Conch. Icon. f. 8, 1860. *Palestine*.
25. **M. scalaris**, Parreys, (non Gassies) MSS. *Deva (ubi?)*
26. **M. Strangei**, Reeve, Conch. Icon. f. 3, a, b, 1860. *New Zealand*.

27. *M. Tingitana*, Morelet, Journ. Conch. 1864, p. 155.
Morocco.
28. *M. turcica*, Parreys, MSS. Jourdain.
29. *M. variabilis*, von dem Busch, Phil. Abbildg. t. 4, f. 7,
10, 1847.
Reeve, Conch. Icon. f. 6, 1860.
Melanopsis fasciata, Parreys, MSS. Schiraz, Persepolis.
30. *M. variegata*, Morelet, Test. Nov. Austral. 1857.
Gassies, Faun. Nov. Caled. t. 7, f. 12, 1863.
Melanopsis fulgurans, Gassies, Journ. Conch. vii, p. 371, 1859.
Melanopsis lentiginosa, Reeve, Conch. Icon. f. 9, 1860.
Kanala, Balade, (New Caledonia.)
31. *M. Wagneri*, Roth, Moll. Spec. 1839, t. 2, f. 11, 1839.
(?) *Lyrcæa Dufourii*, (Féruss.) Chenu, Man. Conch. f. 2079,
1859.
Melanopsis scalaris, Gassies, Deser. Coq. Alg. f. 7, 8, 1856.
Bourguignat, Mal. Alg. t. 15, f. 19, 20, 1864.
Melanopsis prærosa, (L) var. in Reeve Conch. Icon. f. 10, b,
1860. (An = *M. Dufourii*, Féruss. var. ?)
Smyrna, Algeria.
32. *M. Zelandica*, Gould, Proc. Bost. S. N. H. 1847.
Exped. Shells f. 146, 1842. Hanley, Conch. Misc. f. 64,
1857. Chenu, Man. Conch. f. 2069, 1859. Reeve,
Conch. Icon. f. 2, 1860. New Zealand.

Species ignotæ.

Melanopsis cornea, Ferussac.

“ *denegabilis*, Ferussac, H. and A. Ad. Gen of Rec.
Moll.

“ *orientalis*, von dem Busch.

“ *truncata*, Cristoforis, Jan. Catal. Coll.

“ *trifasciata*, Gray, H. and A. Ad. Gen. of Rec.
Moll.

“ *tigris*, Ferussac (Canthidomus), H. and A. Ad.
Gen. of Rec. Moll.

“ *zebra*, Cristoforis Jan. Catal. Coll.

Genus **PALUDOMUS**, Swainson.

Treat. Mal. 1840.

§ 1.

Tanalia, Gray, 1847.)

1. **P. loricatus**, Reeve, Conch. Icon. f. 1, b, c, 1847.
Tanalia loricata, (Reeve) Chenu, Man. Conch. f. 2215, 1859.
 ? *Nerita aculeata*, Chemnitz, f. 1642.*
Tanalia aculeata, (Chemn.) H. and A. Ad., Gen. of Rec-
 Moll. t. 36, f. 3, 1858. Chenu, Man. Conch. f. 2216,
 1859. Blanford, (partim) Trans. Lin. Soc. Lond. xxiii,
 t. 60, 1862.
Paludomus erinaceus, Reeve, Proc. Zool. S. Lond. 1852.
 Reeve, Conch. Icon. f. 1a, (nom. *loricatus*) 1847.
P. æreus, Reeve, Proc. Zool. S. Lond. 1852.
P. undatus, Reeve, Conch. Icon. f. 2, 1847.
Tanalia undata, (Reeve) Chenu, Man. Conch. f. 2218, 1859.
P. Layardi, Reeve, Proc. Zool. S. Lond. 1852.
P. rudis, Reeve, *ibid.*
P. pictus, Reeve, Conch. Icon. f. 10, 1847.
P. funiculatus, Reeve, Conch. Icon. f. 11, 1847.
Tanalia similis, Layard, Ann. Mag. N. H. 1855.
Tanalia Reevei, Layard, *ibid.*
P. nodulosus, Dohrn, Proc. Zool. S. Lond. 1857.
P. Swainsoni, Dohrn, *ibid.*
P. Skinneri, Dohrn, *ibid.*
P. distinguendus, Dohrn, *ibid.*
P. sphaericus, Dohrn, *ibid.*
P. solidus, Dohrn, *ibid.*
P. torrenticola, Dohrn, Proc. Zool. S. Lond. 1858. *Ceylon.*
2. **P. neritoides**, Reeve, Conch. Icon. f. 3, 1847.
Tanalia aculeata, (Gmelin) Blanford, (partim) Trans. L. Soc.
 Lond. xxiii, 1862, t. 60, sér. i, f. 1; sér. iii a, f. 1; sér.
 iiib, f. 1.
P. Gardneri, Reeve, Conch. Icon. f. 9, 1847.
Tanalia Gardneri, (Reeve) Chenu, Man. Conch. f. 2217, 1858.
P. Tennantii, Reeve, Conch. Icon. f. 12, 1847.
Tanalia Tennantii, (Reeve) Chenu, Man. Conch. f. 2214,
 1859.
P. dilatatus, Reeve, Proc. Zool. S. Lond. 1852.

* *Nerita aculeata*, Gmelin, No. 72, is *Neritina* sp. (*N. aculeata*, Gmel. in Reeve Conch. Icon.)

- P. Cumingianus*, Dohrn, Proc. Zool. S. Lond. 1857.
P. Dromedarius, Dohrn, ibid.
P. Hanleyii, Dohrn, Proc. Zool. S. Lond. 1858. Ceylon.
3. **P. violaceus**, (Tanalia) Layard, Ann. Mag. N. H. 1855. Ceylon.
- § 2.
 (*Philopotamis*, Layard, 1855.)
4. **P. Ajanensis**, Morelet, Sér. Conch. t. 6, f. 10, 1860. Hafoun, Cape Guardafui.
5. **P. baccula**, Reeve, Proc. Zool. S. Lond. 1852.
 Hanley, Conch. Misc. f. 63, 1857. (An = *P. nigricans*,
 Reeve?) Ganges; Seychelles (Cuming.)
6. **P. bicinctus**, Reeve, Proc. Zool. S. Lond. 1852.
 Hanley, Conch. Misc. f. 42, 1854.
Melania globulosa, Gray, Griff. Cuv. t. 14, f. 6, 1834.
Paludomus globulosus, (Gray) Reeve, Conch. Icon. f. 4, 1847.
 Chenu, Man. Conch. f. 2210, 1859.
Philopotamis globulosa, (Gray) Blanford, Trans. L. Soc. Lond.
 xxiv, t. 27, f. 1, a-e, 12, a, b, 1863.
Paludomus globosus, (Gray) H. and A. Ad., Gen. of Rec.
 Moll. 1858. Ceylon.
7. **P. conicus**, Gray, Griff. Cuv. t. 14, f. 5, 1834.
 Hanley, Conch. Misc. f. 34, 1854. Reeve, Conch. Icon.
 f. 14 a, b, c, 1847. Chenu, Man. Conch. f. 2211, 1859.
 Himalaya.
8. (?) **P. crassus**, (Melania) von dem Busch, Phil. Abbildg. t.
 1, f. 10, 11, 1842. Bengal.
9. **P. nigricans**, Reeve, Conch. Icon. f. 6, 1847.
 Chenu, Man. Conch. f. 2213, 1859.
Philopotamis nigricans (Reeve), Blanford, Trans. L. S. Lond.
 xxiv, t. 27, f. 3 a-e, 15 a, b, 1863. Ceylon.
10. (?) **P. olivaceus**, Reeve, Conch. Icon. f. 5, 1847.
 Chenu, Man. Conch. f. 2212, 1859. Sumatra.
11. **P. regalis**, (Philopotamis) Layard, Ann. Mag. N. H. 1855. Ceylon.
12. **P. sulcatus**, Reeve, Conch. Icon. f. 8, 1847.
Philopotamis sulcata (Reeve), Blanford, Trans. L. S. Lond.
 xxiv, t. 27, f. 5 a-c, 11, 1863. Ceylon.
13. **P. Thwaitesii**, (Philopotamis) Layard, Ann. Mag. N. H.
 1855 (an = *sulcatus*, Reeve var. ?) Ceylon.

§ 3.

(*Paludomus* (Swainson), Layard, 1855.)

14. **P. abbreviatus**, Reeve, Proc. Zool. S. Lond. 1852. *Ceylon.*
15. **P. chilinoides**, Reeve, Conch. Icon. f. 7 a—c, 1847.
 Blanford, Trans. L. S. Lond. xxiv, 1863, t. 27, f. 4 a—f.
P. constrictus, Reeve, Proc. Zool. S. Lond. 1852.
P. phasianinus, Layard (non Reeve), Ann. Mag. N. H. 1855.
P. laevis, Layard, Ann. Mag. N. H. 1855.
P. fulguratus, Dohrn, Proc. Zool. S. Lond. 1857.
P. nasutus, Dohrn, *ibid.* *Ceylon.*
16. **P. clavatus**, Reeve, Proc. Zool. S. Lond. 1852. *Ceylon.*
17. **P. decussatus**, Reeve, Proc. Zool. S. Lond. 1852.
Philopotamis decussata (Reeve), Blanford, Trans. L. S. Lond. xxiv, 1863, t. 27, f. 6, 10. *Ceylon.*
18. **P. labiosus**, Benson, Ann. Mag. N. H. 1858. *Burmah.*
19. **P. maculatus**, (Rivulina) Lea, Proc. A. N. S. Phil. 1856.
 Obs. Gen. Unio, xi, t. 22, f. 10, 1866.
Ahmednugger, India.
20. **P. maurus**, Reeve, Proc. Zool. S. Lond. 1852. *Ganges.*
21. **P. ornatus**, Benson, Ann. Mag. N. H. 1858. *Burmah.*
22. **P. paludinoides**, Reeve, Proc. Zool. S. Lond. 1852. *Ganges.*
23. (?) **P. petrosus**, (Paludina) Gould, Proc. Bost. S. N. H. 1843.
24. **P. phasianinus**, Reeve (non Layard), Proc. Zool. S. Lond. 1852.
 Hanley, Conch. Misc. f. 62, 1857. *Seychelles.*
25. **P. palustris**, Layard, Ann. Mag. N. H. 1855. *Ceylon.*
26. **P. punctatus**, Reeve, Proc. Zool. S. Lond. 1852. *Mauritius.*
27. **P. pyriformis**, Dohrn, Proc. Zool. S. Lond. 1858. *Ceylon.*
28. **P. regulatus**, Benson, Ann. Mag. N. H. 1858. *Burmah.*
29. **P. Stephanus**, (Melania) Benson, Journ. As. Soc. Calcutta, v, p. 747, 1836.
 Reeve, Conch. Icon. f. 11, 1847. Chenu, Man. Conch. f. 2209, 1859.

Melania coronata, von dem Busch, Phil. Abbildg. t. 1, f. 5,
1842. Bengal.

30. P. trifasciatus, Reeve, Proc. Zool. S. Lond. 1852.

Ganges.

31. P. Tanjoriensis, Blanford, Trans. Lin. S. Lond. xxiv,
1863, t. 27, f. 2 a—e.

Helix Lanschaurica, Gmelin, 3655, No. 244.

Helix Tanschauriensis (Gmel.), Chemnitz, ix, f. 1243, 1786.

Helix fluviatilis, Dillwyn, 959. Wood, Ind. Test. f. 160,
1825.

Paludomus acutus, Reeve, Proc. Zool. S. Lond. 1852.

Melania modicella (Rivulina), Lea, Proc. Zool. S. Lond. 1850.

Rivulina modicella (Lea), H. and A. Ad., Gen. of Rec. Moll.
Supplem. ii, p. 623, 1858.

Paludomus spiralis, Reeve, Conch. Icon. f. 15, 1847.

Paludina lutosa, Souleyet, Voy. Bonite, t. 31, f. 28, 1852.

Paludomus spurcus (Souleyet), H. and A. Ad., Gen. of Rec.
Moll. t. 36, f. 2, 1858. Chenu, Man. Conch. f. 2208,
1859.

Paludomus parvus, Layard, Ann. Mag. N. H. 1855.

Melania obesa, Philippi, Abbildg. t. 4, f. 3, 1847.

Melania Zeylanica (Rivulina), Lea, Proc. Zool. S. Lond.
1850. Pondichery, Timor, Ceylon, Bombay.

§ 4.

(*Stomatodon*, Benson, 1862.)

32. P. (? Tanalia) Stomatodon, Benson, Ann. Mag. N. H.
1862, c, figurâ. Travancore, India.

SUPPLEMENT.

SPECIES PUBLISHED SINCE JANUARY 1ST, 1867.

Genus **MELANIA**.

§ 2.

7 a. **M. pisum**, Brot, Mater. ii, t. 2, f. 5, 1868. *Java?*

§ 6.

70 a. **M. citrina**, Brot, Mater. ii, t. 3, f. 13, 1868. *Siam.*83 a. **M. insolita**, Brot, Mater. ii, t. 3, f. 4, 1868.
M. Siamensis, Martens, (ubi?) *Siam.*90 a. **M. Zollingeri**, Brot, Mater. ii, t. 2, f. 4, 1868. *Java.*

§ 7.

99 a. **M. Bernardii**, Brot, Mater. ii, t. 2, f. 13, 1868.170 a. **Christobalensis**, Brot, Mater. ii, t. 2, f. 1, 1868.
S. Christoval.

§ 8.

188 a. **M. acutespira**, Mousson, Journ. Conch. 1869, t. 15,
f. 4. *Upolu.*189 a. **M. aperta**, Mousson MSS. Catal. Godeffroy. *Ovalan.*190 a. **M. bifasciata**, Mousson, Journ. Conch. 1869, t. 15,
f. 3. *Upolu.*191 a. **M. compressa**, Brot, Mater. ii, t. 3, f. 5, 1868.200 a. **M. Lamberti**, Crosse, Journ. Conch. 1869, p. 415.
*New Caledonia.*202 a. **M. laxa**, Mousson, Journ. Conch. 1869, t. 15, f. 6.
M. gratiosa, Mousson MSS. Catal. Godeffroy. *Upolu.*209 a. **M. Moricandi**, Brot, Mater. ii, t. 3, f. 6, 7, 1868.

- 211 a. *M. Ninafouana*, Mousson MSS. Catal. Godeffroy.
Ninafou.
- 213 a. *M. peregrina*, Mousson, Journ. Conch. 1869, t. 15,
f. 5. *Upolu.*
- 217 a. *M. subexusta*, Mousson MSS. (Journ. Conch. 1869.
Upolu.

§ 9.

- 250 a. *M. asperula*, Brot, Mater. ii, t. 1, f. 11, 1868. *Java.*
- 255 a. *M. Damonis*, Brot, Mater. ii, t. 1, f. 9, 1868.
S. Christoval.

§ 13.

- 235 a. *M. calcitraba*, Brot, Mater. ii, t. 3, f. 9, 1868.

Genus **VIBEX**.

9. *V. subauritus*, Brot (Melania), Mater. ii, t. 1, f. 1—3,
1868.
M. soriculata (? juvenis), Morelet, Journ. Conch. 1864, p.
287. *Grand Bassan.*

Genus **PIRENA**.

1. *P. aspera*, Brot, Mater. ii, t. 1, f. 6, 1868.

Genus **HEMISINUS**.

- 27 a. *H. thermalis*, (Tit.) Parreyss MSS. Brot, Mater. ii, t.
3, f. 14, 15, 1868. *Hungary.*

Genus **MELANOPSIS**.

- 7 a. *Melanopsis curta*, Gassies, Journ. Conch. 1870, p. 146.
New Caledonia.
- 9 a. *M. Dumbeensis*, Crosse, Journ. Conch. 1869, p. 70, t.
8, f. 4. *New Caledonia.*
- 10 a. *M. faseolaria*, Parreyss MSS. Brot, Mater. ii, t. 2, f.
10, 1868. *Persepolis.*
- 11 a. *M. fusca*, Gassies, Journ. Conch. 1870, p. 147.
New Caledonia.
- 11 b. *M. fusiformis*, Gassies, Journ. Conch. 1870, p. 148.
New Caledonia.

- 15 a. **M. lirata**, Gassies, Journ. Conch. 1869, p. 77.
New Caledonia.
- 17 a. **M. Mariei**, Crosse, Journ. Conch. 1869, p. 69, t. 8, f. 3.
New Caledonia.
- 19 a. **M. obesa**, Guirao MSS. Brot, Mater. ii, t. 1, f. 14, 15,
1868. *Murcia.*
- 21 a. **M. Pinchinati**, Bourguignat, Rev. Mag. Zool. 1868.
Aragon.
- 23 a. **M. robusta**, Gassies, Journ. Conch. 1870, p. 147.
New Caledonia.
- 25 a. **M. Souverbieana**, Gassies, Journ. Conch. 1870, p. 148.
New Caledonia.
33. **M. Zonites**, Gassies, Journ. Conch. 1870, p. 147.
New Caledonia.